SERA
Amateur Radio FM and Repeaters in the SouthEast

Repeater Journal

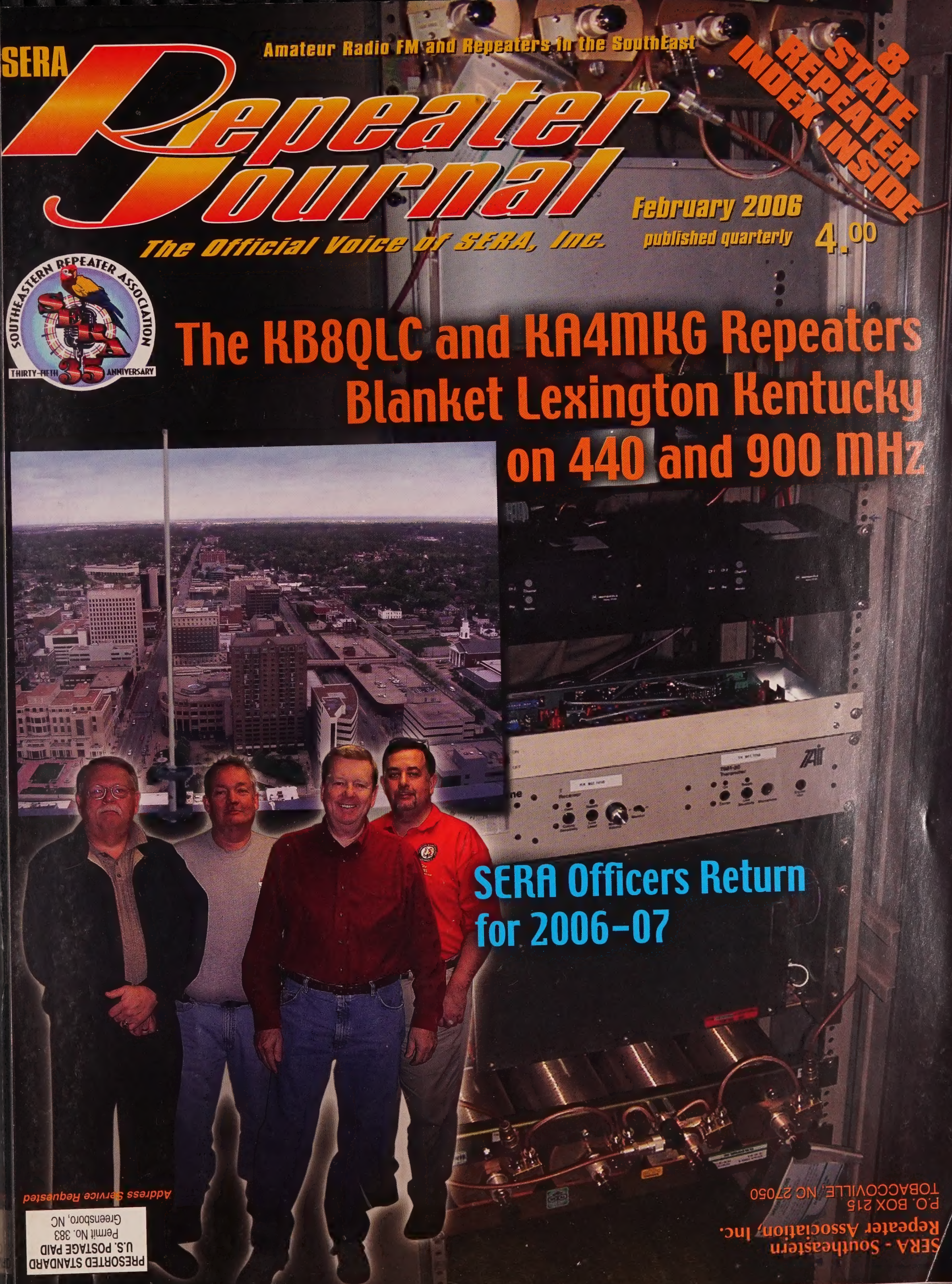
The Official Voice of SERA, Inc.

February 2006
published quarterly
4.00

8 STATE REPEATER INDEX INSIDE

SOUTHEASTERN REPEATER ASSOCIATION
THIRTY-FIFTH 35 ANNIVERSARY

The KB8QLC and KA4MKG Repeaters Blanket Lexington Kentucky on 440 and 900 MHz



SERA Officers Return for 2006-07

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Maldol MH-510 • Tri-band 6M/2M/70cm HT Antenna
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Maldol MH-610 • Tri-band 2M/220/70cm HT Antenna
• Gain: 0/1.8/3.2dBi • Length: 14" • Conn: Male SMA

Maldol AX-75 2M/70cm dual-band shown mounted on the Comet **CP-5M** heavy-duty universal lip mount. Several antenna connector versions are available, all with 16 ft. of 2-step coax and terminating in a PL-259 conntector.
Coax max pwr: HF/130W, VHF/75W, UHF/45W

COMET CP-5M SO-239 conn
COMET CP-5NMO NMO conn
COMET CP-5 3/8-24 3/8 x 24 conn

Maldol NEW EX-510B/EX-510BNMO • Tri-band 6M/2M/70cm with fold-over
• Gain & Wave: 52MHz 1/4 wave 146MHz 2.15dBi 1/2 wave 446MHz 5.5dBi 5/8 wave x 2
VSWR • Length: 37" • Conn: PL-259 or NMO style • Max Power: 50W FM

COMET SB-15 • Tri-band 6M/2M/70cm with fold-over
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COMET NEW UHV-4 • Quad-band 10M/6M/2M/70cm with fold-over hinge
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COMET UHV-6 • HF/6M/2M/70cm Mobile Antenna *80/*20/*17/40/15/10/6/2M/70cm Mobile antenna with fold-over hinge
• Gain & Wave: 2M 2.15dBi 1/2 wave • 70cm 5.5dBi 5/8 wave x 2 • VSWR: HF 1.6:1 or less, 6M-70cm 1.5:1 or less • Length: 44" (min), 78" (max) • Max Pwr: HF 120W SSB, 6M 200W SSB/100W FM, 2M/70cm 100W FM • *L-14 optional 20M coil • *L-18 optional 17M coil • *L-3.5 optional 75/80M coil • Features: • 6M/2M/ 70cm operation is constant. You CHOOSE the HF coils you want to add, up to four stock or optional. One vertical, the rest horizontal. • Easily mounts to standard trunk/door mount in minutes • Economical • Fold-over hinge built in
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SERA

THE SOUTHEASTERN REPEATER ASSOCIATION

Providing voluntary frequency coordination for Amateur Radio repeaters in Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee, Virginia and West Virginia

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Coordinator Software Development	Jay Campbell N4YMY
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SERA Office Staff	Sharon Ward
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callsign@sera.org

Don't know who to contact? Send mail to:
info@sera.org

or call the ***SERA Hotline:*** **888-HAM-SERA**
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SERA Repeater Journal
The Official Voice of SERA, Inc.

The Official Magazine of the SouthEastern Repeater Assn., Inc.
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exclusively for southeastern repeater owners and users.

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SERA MEMBERSHIP

Full Repeater Membership

(A Membership for Repeater Owners & Sponsors)

Any repeater owner or club may join SERA as a Full Member if they have a properly coordinated and operating repeater on the air. A Full Membership application, coordination information (if not on file), and the correct membership fee should be submitted.

Two individuals representing the full member repeater, named and listed on the application by the owner, receive the *Repeater Journal* each quarter.

The two Full Member Representatives have voting privileges in SERA elections and may be eligible to hold elective offices within the organization. The full member repeater is also recognized as a SERA supporter in the repeater index with a ☺ symbol. A Full Member application is available in this issue of the Repeater Journal, and on the SERA web site: **www.sera.org**.

Full Member dues are $20/year, pro-rated by quarter. All full memberships expire on December 31st of each year.

Associate Membership

(A Membership for Repeater Users)

Amateurs Radio operators, especially repeater users, are invited to join SERA as Associate Members. Only $10 per year will enable you to support the organization and receive the *Repeater Journal*. Associate Members may hold appointive offices within SERA, but do not have voting privileges.

Associate Membership begins in the quarter you join, and dues are not pro-rated. Renewals are due in the same quarter in subsequent years.

REPEATER JOURNAL MAILING

The *Repeater Journal* is mailed Bulk Rate during the first week of the cover date. Delivery takes one to two weeks. Notify the **editor** if you have not received your copy by the 1st of the following month. **The Journal is *not* forwarded to new addresses. If you move, send your new address to the editor!**

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Presentation of 2006 PETER I (3Y0X) DXpedition by Team Leader Robert Allphin, K4UEE

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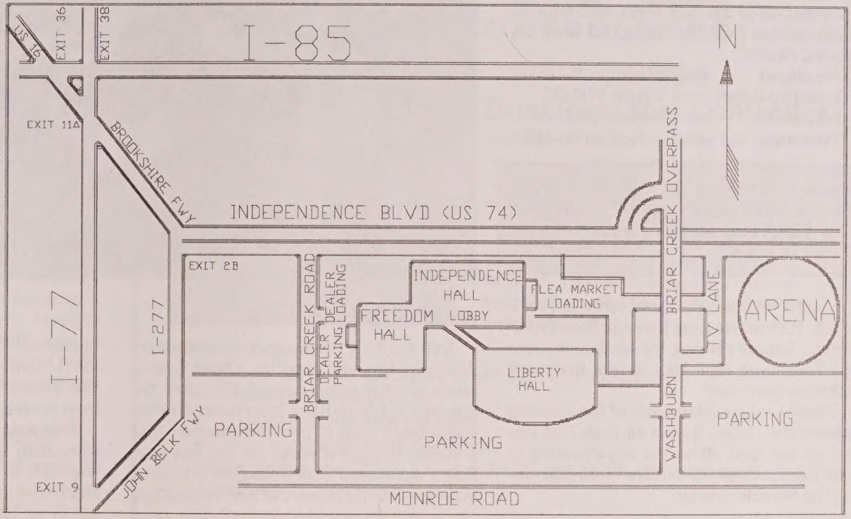
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EXIT 38
US 16
N
EXIT 11A
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BRIAR CREEK OVERPASS
EXIT 2B
I-77
I-277
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N4IOZ to be new *RJ* Editor

Officers were installed, brisk coordination business was reported, and a new *Repeater Journal* editor/Publications Committee chair was appointed – all at the best-attended SERA board meeting in years on January 7-8 in Pigeon Forge, TN.

OFFICERS RETURN

Each of the four SERA officers accepted nomination to another term, and with no nominations from the "floor," all were declared elected:

President	Roger Gregory W4RWG
Vice-President	Rick Wright W4LOC
Secretary	Alex Hedrick N8FWL
Treasurer	Johnny Wofford WA4ETE

On the cover: from left – Roger W4RWG, Rick W4LOC, Johnny WA4ETE and Alex N8FWL, all returning for another two-year term of office.

Roger begins his second term as President. Rick starts term three as Vice-President. Johnny returns for his fourth term as Treasurer, and Alex enters his *sixth* term as Secretary.

Roger reappointed most of the existing committee chairs shown on page 2 of this issue, but held off on the appointment of the Publications Committee chairman until the Sunday session.

RJ EDITOR CHOSEN

But we won't keep you in suspense. Actually, the big headline above pretty much gives it away, doesn't it? After the Executive Committee interviewed *three* candidates who expressed interest and traveled to Pigeon Forge for the meeting, Roger appointed Tom Gallagher N4IOZ of Winston-Salem, NC, as the new Publication Committee Chairman. Tom will take over the *RJ* Editor position with the May or August issues, as he completes the transition from current Editor Gary Pearce KN4AQ.

Tom actually comes as a "twofer" – his wife, Jean Marie KI4DDC, is volunteering with him to work on the magazine. Jean Marie also attended the Board meeting and sat in on the interview. She actually has more extensive experience with the graphics programs used to build the *Repeater Journal,* and the couple said it would be a team effort. You'll learn more about Tom and Jean Marie in future editions of the *RJ.*

The two other candidates deserve some recognition for coming forward, and for offering to continue to work with Tom in an expanded *RJ* committee.

John Burningham W2XAB, from Stockbridge, GA (suburban Atlanta) and George Laverick KE4DM, who splits his time between Brunswick County, NC, and Aiken, SC, both contacted SERA Secretary Alex Hedrick N8FWL following the appeal for a new editor in the November issue. Gary KN4AQ interviewed all the candidates via telephone and found that they all had the time, the interest and the basic technical qualifications.

***New RJ production team:** from left - John Burningham W2XAB, Jean Marie and new editor Tom Gallagher, KI4DDC and N4IOZ, and George Laverick KE4DM (inset) will begin producing the* Repeater Journal *with the May and August issues. Current editor Gary Pearce KN4AQ will continue to report stories and handle advertising.*

It was not an easy decision, but in the end Tom and Marie had a little more "ready to go" graphics experience. Tom had also worked on the *RJ* some with longtime editor Wayne Williams K4MOB.

In a brief meeting Sunday after the main Board meeting adjourned, Tom, Jean Marie, John, George and Gary discussed the future of the *RJ*, including editorial content, production and printing, and advertising and marketing. Gary expressed confidence that the *RJ* will continue in good hands.

BUSY COORDINATORS

The last half of 2006 was a pretty busy year for the SERA Frequency Coordinators. A few new two-meter machines were squeezed in the crowded band, but with more elbow room, more 440 MHz channels were filled with repeaters.

Mississippi had special coordination issues following hurricanes Katrina and Rita. Director Steve Grahtham AA5SG reported that many repeaters have been knocked off the air, and many emergency repeaters were temporarily coordinated to fill gaps.

Following his successful brain surgery, North Carolina coordinator Frank Lynch W4FAL cleared a large backlog of coordination requests, with 47 new coordinations and 22 changes, and got several repeaters back in coordinated status after moves that left them short-spaced with co-channel neighbors. Frank said that the ComStudy computer program has been a big help in getting short-space agreements. Georgia coordinator Pete Seabolt N4KHQ agreed that may two-meter repeaters would work with less than SERA's recommended 100 mile co-channel separation.

ON-LINE DATABASE PROGRESS

Jay Campbell N4YMY reported progress on the on-line coordinator's database, but said that it wasn't ready for operation yet. He said the core operation of the database was fairly simple to program. The hard part has been all the interfaces and forms. So the Directors made suggestions for more interfaces and forms. (Just kidding, guys). Jay says "I'm working on it as fast as I can," but has no estimate for completion.

SERA members should note that this database will allow faster coordination by having coordinators enter proposed coordination and grants into the database directly, with the on-line system generating "Notice of Proposed Coordination" e-mails and other communications automatically. But the database will not be open to repeater owners, users and members. The Repeater Index in the *RJ* and the ARRL Repeater Directory will still be the only sources of SERA repeater data available to the public.

"FIRST ON FREQ" DROPPED

The Board approved a motion by Frank Lynch W4FAL to remove outdated references to being "First on Frequency" in the Coordination Policy and Guidelines." The CP&G contained several paragraphs that indicated that if there were a conflict between two coordinated repeaters, the one that was coordinated first would have priority. Frank pointed out that the FCC rules say that they would be equally responsible for a resolution.

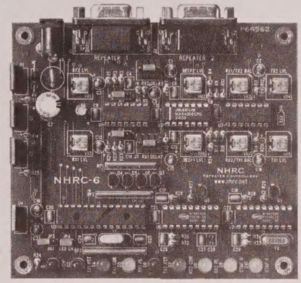
The Board also approved a W4FAL motion to add a recommendation of 25 miles between 12.5 kHz "low deviation" adjacent channel repeaters on 900 MHz. Low deviation repeaters are 2.5 kHz deviation or less.

ALABAMA SAYS "NOT NOW"

Alabama Repeater Council President Ron Shaffer W4VM sent word that a poll of Alabama repeater owners concluded that they did not want to join SERA at this time. Ron said that the group wanted to continue to maintain close ties to SERA, and he expected to attend future SERA Board meetings, though he was unable to attend this one.

The next SERA Board meeting will be in June, but an exact date has not been announced. ■

NHRC
REPEATER CONTROLLERS



NHRC-6
Dual Repeater Controller

The NHRC-6 is an advanced, low cost dual repeater controller. It has a highly integrated design, using state-of-the-art components, which results in a powerful controller with a low parts count. This increases reliability and lowers cost.

This controller can be used for two duplex repeaters, a duplex repeater with a link radio, or to build a bi-directional cross band repeater with simplex radios.

NHRC-6 Features

- Two radio ports that can support the following configurations:
  - Two duplex repeaters
  - Duplex repeater with link radio
  - Two back-to-back simplex radios
- Carrier, Carrier and CTCSS, Carrier or CTCSS and DTMF access modes
- "Intelligent" ID algorithm
- 55 Control operator settings
- Six user commands
- Five saved setups
- Distinctive courtesy tones indicates active receiver ports
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SIXTEENTH ANNUAL

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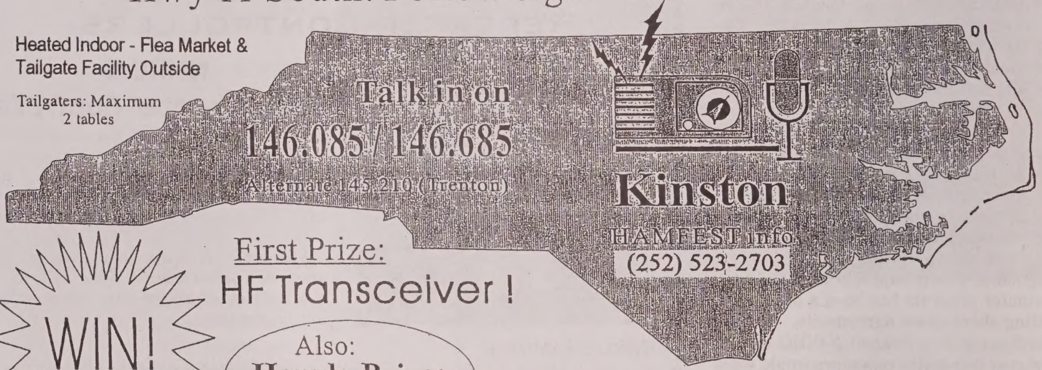

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Items to be sold at the Hamfest: radios, computers & relating Amateur Radio accessories

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___	Advanced Tickets $4 Ea.	☐
___	or 3 for $10	☐
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	Total:	☐

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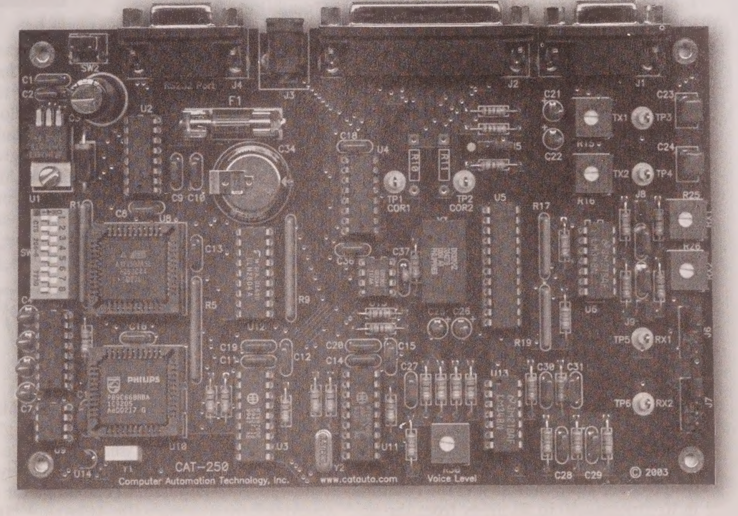

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♥ a repeater love story ♥

KB8QLC / KA4MKG repeaters blanket Lexington

"Gosh, you're tall!!" And with that remark, the adventure began. When Jeanie Dalton KB8QLC met Mike Pugh KA4MKG at a ham radio club meeting in Huntington West Virginia in 1998, no one had any clue that over the next 7 years, they would start dating, eventually move from Winfield, WV and Ashland, KY to Lexington, KY, be married, and jointly own one of the highest profile repeater systems in the state.

It all started when Mike's job as a 2-way radio salesman moved him from Ashland, KY to Lexington in August 2000. The following January, Jeanie took a job at the University of Kentucky Medical Center, and moved to Lexington also. They both missed using the 440 repeater that Mike had owned in Ashland, and set out to put another one on the air in Lexington. Because of Mike's connection with the local Motorola shop, he had as a customer the company that owns the tallest building in Lexington. While making a visit to the customer, Mike asked the building property manager if the owners of the building would ever entertain hosting an amateur radio repeater. Following some negotiations, a deal was struck to allow a repeater to be placed there.

In July 2001, Mike & Jeanie turned up the KB8QLC repeater on 444.125. Initial range checks showed that the repeater would have coverage beyond their wildest expectations. Over the following months, it would be determined that the repeater would cover more than 25% of the counties in Kentucky—40 to 50 miles from the antenna 435 feet above the average, and nearly flat, Kentucky terrain! Needless to say, Jeanie was very proud to have this repeater bear her callsign!

Jeanie KB8QLC and Mike KA4MKG Pugh

The repeater soon became one of the most heavily used repeaters in Central Kentucky. Located on the roof if the Lexington Financial Center, it's coverage soon proved itself to the "doubting Thomas's".

Sometime around that same time, one of the local Lexington hams, Jimmy Fennell AG4CM, who worked for a local contractor, mentioned on the air that his company was being forced off a local 900 MHz trunking system that was being closed by Nextel, and that they had given him a box full of Motorola GTX 900 MHz handhelds. He was wondering what could be done with them. Mike spoke up, and said, "Why don't we put a 900 MHz repeater on the air?" The others had no idea that Mike had been given a Tait 900 MHz paging transmitter, a 150 watt amplifier, and a 35 amp Astron Power supply by his employer, who got the equipment in exchange for removing it from a tower site. Mike said, "Hey, how about all you guys pitching $20 each into a pot and let's see if we can make something happen with this stuff. And so, armed with a little over $200, he set out to build a 900 MHz repeater.

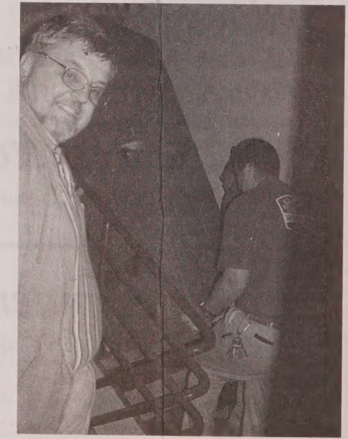
Repeater Journal COVER STORY

Jeanie was a bit skeptical, so it was hard at first to spend any household money on the project. But he kept at it, and soon Mike found the matching Tait receiver on the Internet. After shipping it to a friend in Arizona to program and align the transmitter and receiver, eventually he had a 5 watt 900 MHz repeater working in his workshop in the shed. That fueled the interest even more. A few more donations, and a lot of scrounging and horse trading later, Mike had a 6 ft base station cabinet, and had built both Jeanie's 440 repeater and his 900 MHz repeater into the same cabinet. Jeanie became more interested, and soon the cabinet sported 2 new sets of matching TX/RX duplexers, and 2 rack mount Astron power supplies. Then it was time to take the "monster," as it had come to be called, to the building.

On the workday, several of the local hams showed up and brought all of their muscle. The building is 35 stories tall, but the elevator only goes to the 31st floor! So all of the muscle was put to use and the cabinet found its new home. Unfortunately, the story does not end here.

In order to accommodate the new cabinet, it was necessary to move from one end of the room to the other. In doing so, the repeaters picked up loads of paging interference, and other associated site crud. It was necessary to trash every jumper in the cabinet, and replace them with all new, professionally made double shielded jumpers. This seemed to make the paging transmitters go away, and calmed the stations down considerably.

But then they fired the 900 MHz repeater back up, they discovered an almost 3:1 SWR on the antenna that was less than a year old! So, it was back to Jeanie's cash reserve for a new Decibel Products antenna. Following this last infusion of money



into the hobby, Mike and Jeanie are proud to be able to tell you about Kentucky's first operating 900 MHz repeater. It has been on the air full time since November of 2005, currently on 927.725 MHz PL 156.7. It's still in testing mode, and local hams are learning all about the propagation of 900 MHz, which so far seems to be about 70 to 80% of the UHF machine. It's a little hard to tell—all the users are running handheld radios, and Mike has the only mobile—but preliminary tests indicate that they have another winner on their hands.

Future additions to this system include a multiport controller, allowing both repeaters to use the 2 meter/440 dual band remote base, and to be linked together. Also, coming soon is a full time Echolink node for this fine system.

That is, as soon as Jeanie's credit card catches its breath! ■

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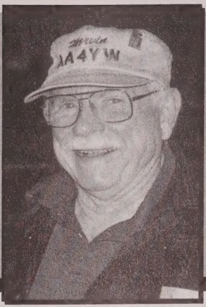

Old Black Magic

Well, it looks like "When you wish upon a Star" is not going to be our new National Anthem. It was kind of close for a while, but it seems that, since no one pays any attention to the words, the aura of tradition prevails. That song from "Pinocchio" made a good contender; especially that part about "... anything your heart desires will come to you." It looked like the public was really ready for it.

I got a letter from the ARRL (a request for money, of course) inviting me to "Capture the Magic." Do you believe in Magic? My dictionary speaks of invoking the supernatural. It also refers to premeditated deception. In olden days it was something used by witches and in modern days something an artist at prestidigitation uses to fool his audience.

I was asked if I remembered the magic of my first amateur radio experience. I actually remember something quite different. As a licensed amateur I was supposed to understand the physical principles involved in radio transmission and even to understand the circuits in my rig. I was proud that I had some grasp of what was going on, and if anyone suggested that magic was involved I might have been insulted, or laughed. That was before mass produced micro electronics and digitization hid the actual workings in very little boxes and frustrated those who delved too deeply.

So, now it's time to give up and accept magic. In that vein our television, our automobile, our cell phone, and our new handi are all run by magic. We may believe that somewhere, someone understands why these things work, but for us, our job is to carefully read the manual and understand as best we can how to use them. We must know what we can expect when we push the buttons. That probably is the way the world is supposed to be.

We live in the age of "high technology" and this (erroneously) implies science. An inordinate part of our education is learning the operating characteristics of little devices that dominate our culture, while frequent casual inquiries to the public reveal an astounding enveloping ignorance of natural science and why the world is what it is. We clearly don't have time for that.

Sometime about 20,000 years ago when humans began to organize culture, they started recognizing rules of social conduct. This evolved into a body of "law", contrived totally by man and dealing with his behavior within his culture. While some natural behavioral characteristics were accommodated the system was essentially arbitrary and based on what seemed fair at the time. It worked well (and still does) but grew extremely large and complex. What man has said to himself over history has become a living entity, the subject of awe and reverence. The study and practice of it presently comprise a large fraction of human enterprise. Though law has occasionally loomed over science it is not and has nothing to do with science; it is still just what man has said to himself.

When computers happened software happened. As computers got more powerful, software got more elaborate and more complex. At first the software was for simple computational jobs and good programmers could relate the software instructions to the operations of the machine. From this software was extended to higher and higher levels until we now have extremely large systems put together by legions of programmers. They are the elaborate contrivances of men and encompass countless arbitrary decisions. In its complexity it seems a lot like magic to many of us, and we know that no one person understands the guts of more than a small fraction of it. We find specialist (wizards?) who sell their expertise at knowing an operating system, which actually means they know pretty well how to make it do what they want. If you know where to click, you are into high technology, so what else would you want to know? When we say the system makes sense we mean that it is similar to other common systems and follows some consistency, not that it follows any natural law. It might well have sprung from the covens of the nether world and obey the incantations of the occult.

I now have a cell phone with its own special magic. Actually it belongs to my wife. We thought it would be handy if she got into trouble while out driving alone. But it isn't just a phone (I don't believe you can buy "just a phone"). The English part of the manual (it is written in two languages) is 100 pages long. The phone has a display screen that can invoke eight different main menus that provide many of the services of a small computer – including games. I would not be surprised to learn that somewhere there is a college that offers a course in the operation of cell phones.

Back to the magic. It is that the ARRL is in the education business. We recall that ARRL has been successfully selling courses on the internet that earn CEU credits. Their big seller covering emergency communication is intended to provide a cadre who in the event of an emergency will dash forward, brandishing their shiny new ARRL certification, to supplant the hams who usually work the national traffic system (and actually know what they are doing). But a new venture is different and we are told that the future of Amateur Radio depends on it. I can understand the necessity of ARRL diversifying, but I have trouble lately remembering what Amateur Radio is. Anyway, what ARRL is going to do with all the money they raise is, through an Education and Technology Program, put Amateur Radio into our schools. They will work with teachers who will "learn how to teach and share the magic of wireless technology." I'm sure we all wish them the best of luck. ■

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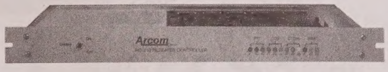

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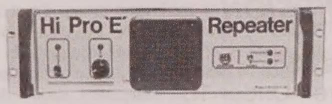

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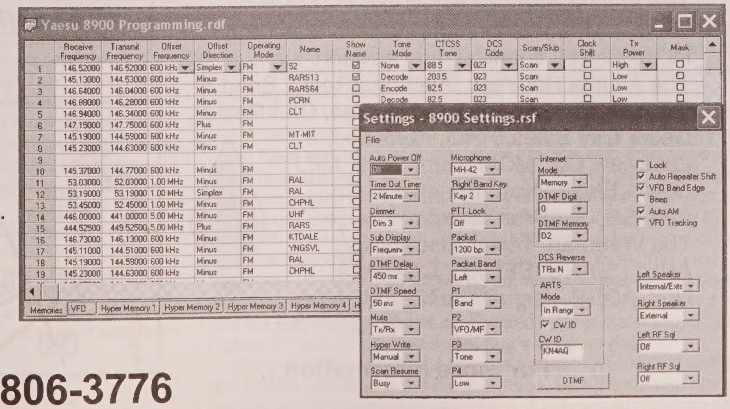

Yaesu 8900 Programming.rdf

	Receive Frequency	Transmit Frequency	Offset Frequency	Offset Direction	Operating Mode	Name	Show Name	Tone Mode	CTCSS Tone	DCS Code	Scan/Skip	Clock Shift	Tx Power	Mask
1	146.52000	146.52000	600 kHz	Simplex	FM	52	☑	None	88.5	023	Scan	☐	High	☐
2	145.13000	144.53000	600 kHz	Minus	FM	RARS13	☑	Decode	203.5	023	Scan	☐	Low	☐
3	146.64000	146.04000	600 kHz	Minus	FM	RARS64	☐	Encode	82.5	023	Scan	☐	Low	☐
4	146.88000	146.28000	600 kHz	Minus	FM	PCRN	☐	Decode	82.5	023	Scan	☐	Low	☐
5	146.94000	146.34000	600 kHz	Minus	FM	CLT	☐							
6	147.15000	147.75000	600 kHz	Plus	FM		☐							
7	145.19000	144.59000	600 kHz	Minus	FM	MT-MIT	☐							
8	145.23000	144.63000	600 kHz	Minus	FM	CLT	☐							
9							☐							
10	145.37000	144.77000	600 kHz	Minus	FM		☐							
11	53.03000	52.03000	1.00 MHz	Minus	FM	RAL	☐							
12	53.19000	53.19000	1.00 MHz	Simplex	FM	RAL	☐							
13	53.45000	52.45000	1.00 MHz	Minus	FM	CHPHL	☐							
14	446.00000	441.00000	5.00 MHz	Minus	FM	UHF	☐							
15	444.52500	449.52500	5.00 MHz	Plus	FM	RARS	☐							
16	146.73000	146.13000	600 kHz	Minus	FM	KTDALE	☐							
17	145.11000	144.51000	600 kHz	Minus	FM	YNGSVL	☐							
18	145.19000	144.59000	600 kHz	Minus	FM	RAL	☐							
19	145.23000	144.63000	600 kHz	Minus	FM	CHPHL	☐							

Settings - 8900 Settings.rsf

Auto Power Off: Off
Time Out Timer: 2 Minute
Dimmer: Dim 3
Sub Display: Frequen
DTMF Delay: 450 ms
DTMF Speed: 50 ms
Mute: Tx/Rx
Hyper Write: Manual
Scan Resume: Busy
Microphone: MH-42
'Right' Band Key: Key 2
PTT Lock: Off
Packet: 1200 bp
Packet Band: Left
P1: Band
P2: VFO/MF
P3: Tone
P4: Low
Internet Mode: Memory
Internet DTMF Digit: 0
Internet DTMF Memory: D2
DCS Reverse: TRx N
ARTS Mode: In Range
☑ CW ID
CW ID: KN4AQ
☐ Lock
☑ Auto Repeater Shift
☑ VFO Band Edge
☐ Beep
☑ Auto AM
☐ VFO Tracking
Left Speaker: Internal/Exte
Right Speaker: External
Left RF Sql: Off
Right RF Sql: Off

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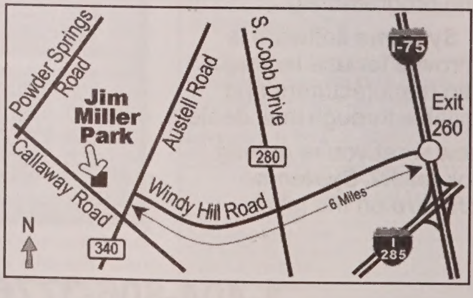

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Birthday Trip

Greetings all in the new year. I hope all of your dreams come true this year!

Hurricane Katrina brought me a birthday trip. Originally scheduled with the first wave, I was rerouted to our second wave for unknown reasons. So, on my 37th birthday, Oct 3, I rolled to Richmond to pick up materials, join the trip south, and meet my partner Ed Isak. Ed is a VSP Tech in Richmond and a great guy. We had 12 hours of travel ahead, plus three weeks of deployment to share, so we became good friends by the end!

Virginia deployed several waves of our multi-departmental group to Mississippi. My own Virginia State Police was joined by VA Game Commission, Chesterfield Police, Henrico Police, and VA Beach Police. I was part of a two man team from VSP Communications. The first wave setup a Command Post using the VSP Div 1 truck. This offered us a VHF repeater and dispatch location. We also deployed Kenwood VHF TK280 portables, allowing us to hand a radio to each member and to program in the field any frequency we may need. Mechanically we operated very well considering we only had the one Master II repeater and 3 dB gain antenna at 25ft above ground.

The area of operations for us was Hancock County MS, with Waveland the center. Our command was set up in the parking lot of a WalMart, and various posts thru the county. We arrived mid afternoon, met our first wave, had a fast briefing, then the first wave headed home. The first few hours felt like a roller coaster ride for all of us. We left our homes, traveled down, and honestly it takes a little while for your mind to adjust and understand where you are and what your seeing. Homes, businesses, trees, railroad tracks, roads, bridges, almost everything destroyed or moved.

Our barracks were a condemned aircraft hanger at the Stennis International Airport. We had a cot, bathroom, and food. FEMA provided what they could for us, including hot meals at a chow tent and a very nice shower trailer. The news reported how FEMA wasn't doing anything, but I can attest to them providing everything they could to us and the workers in the area. I found my cot at about 10pm, and was glad to be off the road. Later groups were provided a hotel!

My first full day included a vital project. The air conditioning was not working in the hanger, and I started on it after my morning coffee. The area had been flooded, but not as badly damaged as other places, so luckily, I found the outside unit only filled with sand and trash. I cleaned it out and had our room to a nice 70°. All the guys appreciated that. Good way for me to start with them too. I became "Mr. Fix It" to all of them.

The duty there was long and varied everyday. I woke at 5:30, breakfast at the FEMA tent at 6 and to the command by 6:30. My own coffee pot became a center of activity each morning. Ed and I would help in anything we found or needed from the group. We repaired a few items like blue lights or a portable, but most of what we done was provide support to the Command Staff. I also filled in as a dispatcher, cook, and scrounger. If we needed something, seems Ed and I would "find it."

"Mr Fix It" also was deployed to other groups. My First Sergeant was at a duty post at a NC based mobile hospital. Their AC wasn't working, so I was requested to fix it, which I did. I also ended up repairing a generator, wiring in three trailers, and getting their emergency room operating after some electrical issues. Our group also had a washer and dryer connected at the barracks by Mr. Fix It. I got a bag of M&M's for that! Seems I became a jack of all trades, kinda like being back at home!

After the first week, we all felt very tired and cut off from the world, so with permission from my Captain, I arranged for Dish Network satellite TV at the command and hanger. Our two shifts of officers found Fox News and EVERY ballgame! I got a free steak out of that one!

Duty for us involved helping the public in many ways. We protected property, arrested looters, worked traffic accidents, arrested some drunks, and guarded distribution points. One Friday night we also provided security for a local High School football game. The greatest feeling for almost everyone is the attitude of the residents. These people simply lost everything in their homes, cars, and some lost loved ones. But it was almost daily we would hear someone saying how a resident shook their hand, thanked them for helping, and just gave us all a feeling of understanding the greater good. Several in our group arranged to help so many families, finding them blankets, water and a place to stay.

I was working at the Command when I noticed a rather large man walking toward our area. This man was 6 ft 6, maybe 275. Full beard, ragged clothes, and wearing rubber boots. He walked toward us, looked at our Command post and in a very husky voice said to me "Are you those police from Virginia?" I said "Yes sir, this is the Virginia Command." Now this big man grabbed my hand, and with tears in his eyes said, "I hope you guys know how we appreciate you being here, helping us." I was almost shocked. He dropped my hand and then walked back toward the Red Cross truck. That hit home for me, that we were helping these folks, maybe just by being there, but to help them when and where we could.

Ed and I explored a conex box that was left on the lot next to us. Inside we found clothes, food, toys, and water. All donated but just dropped there. So, during the next few days, we went thru the box and hauled a dozen or more loads to a distribution point. These items were donated by a church group, but was not coordinated with FEMA or Red Cross, so until we opened that box, it was all wasted. Please, if your group wants to donate, make sure the agencies KNOW about it. The day after we finished cleaning out the box, the contractor at the Walmart shoved it away, clearing room for his equipment to rebuild the store.

I personally wiped away tears when I took a truckload of toys to a place called Fred's. Fred's was a grocery store and the lot was a major distribution point. Several groups operated there, and they would assist in getting all the items out to the folks. I carried in one box of stuffed animals, and about ten kids swarmed me. A lady with three small kids cried when they asked if they could have one toy. I was digging in the box with them, and the lady laughed when I told her oldest, "no son, you can't have one, you have to take three." That little boy dug out a spiderman, Pooh, and a Bugs Bunny. I had to walk away when I watched, my eyes filled with tears seeing the kids faces. My own kids had some of the toys in those boxes. That day I missed my kids more than ever.

Overall the duty was fullfilling, but after the first twelve days, we all became tired. I had not worked less than 15 hours any day, and the rest at night wasn't deep restfull sleep, but we made do. Coffee, chocolate and adrenilin, that's what we had.

Many will talk about destruction, the sheer level of destruction, and I know you all saw the news footage. Being there can not be put into words. People lost everything. A lady would cry when she picked a coffee cup out of a junk pile that used to be her home. People would say "thank you" for a bag of ice. Lives will be affected for years to come.

continued on page 18

"The Raleigh Hamfest"

RARSFest 2006

Hamfest,
Huge Electronic Flea Market &
ARRL NC State Convention
sponsored by the
Raleigh Amateur Radio Society

Sunday, April 23rd

8 AM to 3:30 PM
Jim Graham Building
State Fairgrounds
Raleigh, NC

TALK IN
146.64

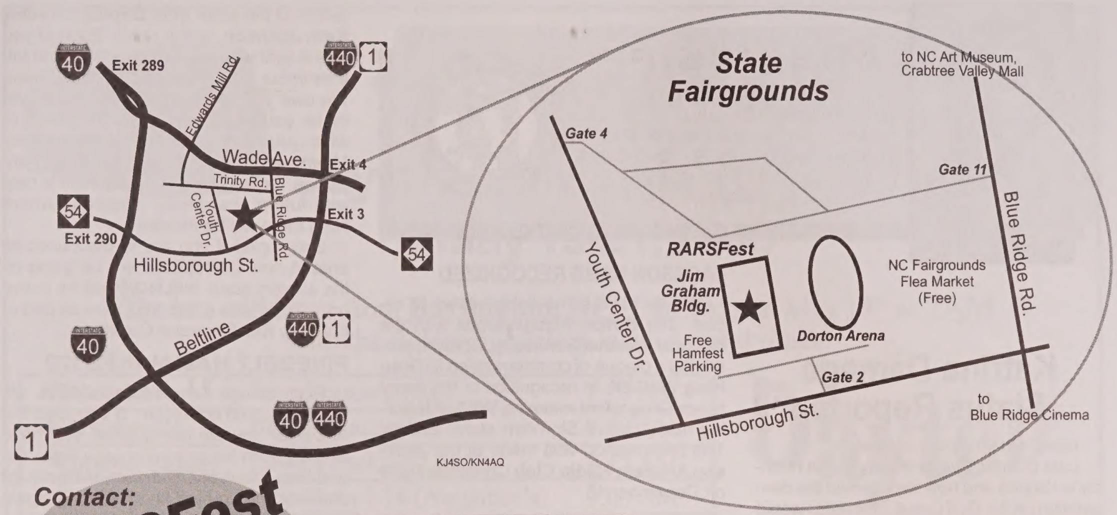
Tickets: $7
($6 advance)
order tickets and tables online at:
www.rars.org/hamfest

◆ **100,000 square feet of air-conditioned indoor space!**
Sorry, no outdoor/tailgating permitted

◆ **Drive-in load/unload**
Saturday 12 noon to 10 PM, Sunday 6 to 7:30 AM

- Hamfest Prizes:
  Preregistration Prize
  Hourly prizes from 11-2
  Grand Prize Drawing: 3 PM
- New Equipment Dealers
- VE License Testing: 10 AM
- Forums and Meetings
- Special Forum for *New Hams!*
- SKYWARN Advanced Spotter Class
- QSL Card Field Checking available
  see www.rars.org/hamfest for details
- Robotics Competition
- Family Activities:
  movie theater, shopping,
  NC Museum of Art, all nearby
- *Free* Parking
- *Free* NC Fairgrounds Flea Market
- Saturday Night Supper for Vendors

Fairgrounds regulations prohibit weapons, pornographic material and pets in the Jim Graham building. No food or drink may be sold or donated by attendees in the hamfest building at any time.
NO SMOKING on Sunday during Hamfest hours.


40
Exit 289
Edwards Mill Rd.
440
1
Wade Ave.
Exit 4
Trinity Rd.
Youth Center Dr.
Blue Ridge Rd.
54
Exit 3
Exit 290
Hillsborough St.
54
Beltline
40
440
1
40
440
1
KJ4SO/KN4AQ
State Fairgrounds
to NC Art Museum, Crabtree Valley Mall
Gate 4
Gate 11
Blue Ridge Rd.
Youth Center Dr.
RARSFest
Jim Graham Bldg.
NC Fairgrounds Flea Market (Free)
Dorton Arena
Free Hamfest Parking
Gate 2
Hillsborough St.
to Blue Ridge Cinema

Contact:

RARSFest 2006

General Info,Tickets, Flea Market Tables:
Jeff Wittich AC4ZO
(919) 362-4787
ac4zo@arrl.net
open for setup:
Saturday Noon-10 PM,
Sunday 6-7:30 AM

VE License Testing:
Joe White, WA4GIR or
Liz White, KO4CK
phone: (919) 387-9152
wa4gir@arrl.net or
ko4ck@arrl.net
(Exam information only, please).
Walk-in's OK. Picture ID required to register. Original and a photocopy of present license and/or any certificates for completed elements. Cost for exam is $14.

Contests:

- ***Prizes will be awarded***
- ***see www.rars.org/hamfest for details***
- ***bring your homebrew projects***

Dealer Booths:
Chuck Littlewood K4HF
(919) 872-6555
k4hf@arrl.net

Camping/RV Parking:

Overnight camping and full RV hookup available. Contact NC State Fairgrounds Authorities upon arrival. $20/night hookup fee paid to fairgrounds.

Pre-registration Form

(Payment *with self-addressed, stamped envelope* must be received by **April 15th**, 2006)

Order Tickets and Tables ONLINE at www.rars.org/hamfest
(secure credit-card payment)

Name:______________________ Call:__________

Address:________________________________

City:______________ State:______ Zip:__________

Phone:____________________

____ Preregistration tickets @ $6 ea. $______
age 16 and under free

____ Tables w/two chairs @ $17 ea. $______
Tables sold after April 15th are $18 ea. No discount for multiple tables.

____ 120-Volt AC power @ $15/connection $______

Total enclosed $______

Make checks payable to "RARSfest"
Include Self Addressed, 39¢ Stamped Envelope!

NO PETS PERMITTED IN JIM GRAHAM BUILDING

Mail to: **Jeff Wittich AC4ZO, 211 Dundalk Way, Cary, NC 27511**

MISSISSIPPI

REPORTED BY
CHARLES DIAMOND K5ASL
43 JUDE BREWER RD
LUMBERTON, MS 39455
(601) 796-9279
K5ASL@SERA.ORG

Katrina Damage Status Reports

Greetings from Mississippi

Last quarter I wrote mostly about Hurricane Katrina and how we handled the devastation on the Gulf Coast. I thought I would list the repeaters that I know of that were damaged by the storm, and try to report the status of these machines. Most of the media coverage on Katrina has talked about New Orleans and our Gulf Coast area. As you will read below, a much wider area sustained heavy winds and damage.

W5NRU/R 145.230 in Ellisville is currently off the air. This repeater is on a large broadcast tower that fell to the ground. The building that houses the repeater is fine and tower is going back up so this machine should be on the air by our next report.

K5PN/R 146.775 in Dixie below Hattiesburg is owned by the **Hattiesburg Amateur Radio Club** and currently is back on the air with some minor problems. The building was on the ground as you saw in last quarter's pictures. The feedline was pulled apart at the connector. Several other machines either were damaged or are not on the air, including **W5CJR/R 145.190** in Hattiesburg. **K5PN/R 443.700,** which was co-located with the 146.775 is off the air and should be back on soon.

The **KB5UIX/R 147.135** machine located at Vossberg is on the air but did take quite a hit. The 4-bay antenna located on top of the tower is listing to the northeast at about 30-45 degrees. I have been informed that repairs are underway and this machine, which has a very substantial footprint, will soon be back to full strength.

I did do a check and there are many other repeaters, mainly south of Interstate 20, remaining off-the-air. I have not heard the status of these machines so I did not report them. **Steve Grantham AA5SG** commented to me that there are not very many antennas south of I-20 that are not leaning or appear un-damaged by the storm. I will be happy to report status or any other information about your machines here if you contact me by the information above.

JACKSON HAMS RECOGNIZED

We do have some lighter news to report. **Jim Butch**, Meteorologist with the National Weather Service in Jackson, presented a plaque of commendation to **Greg King W5GEK**, in recognition of the many hours Greg spent manning **WX5JAN** during many recent SkyWarn storm events. The presentation was made at the **Jackson Amateur Radio Club** Christmas Party on December 15.

Jim Butch, NWS Jackson (left), presents a plaque of commendation to Greg King W5GEK for SKYWARN service.

RECENT HAMFEST

The **Capital City Hamfest** will have taken place by the time this issue reaches the newsstands. Capital City is the site of the ARRL Mississippi State Convention this year and is sponsored by the **Jackson Amateur Radio Club**. SERA was there and I hope that many of you took the opportunity to drop by and meet your SERA staff for the Magnolia State. Due to the hurricanes, this was the first hamfest after a long drought for me and many others in the State of Mississippi..

The **Mississippi Baptist Hams Fellowship** conducted ham radio demonstrations at the Missions Madness Rally held at Co-Lin Community college in Wesson. Between the 3 stations that were set up on campus some 700 plus young ladies got their first exposure to ham radio.

The **Forrest County Emergency Management District** sent a really nice thank you note to the Hattiesburg Amateur Radio Club for assisting during and after Hurricane Katrina. Club president **Larry Morgan AG5Z** and **Lex Mason KD5XG** each received the letter from **Deputy Director Beth Johnson**, which read, "Each of you was a light who gave of your time and talents in our Emergency Operation Center. We owe you so much, so very much, yet thank you seems so small compared to what you have given." The Emergency Management district plans on adding antennas, radios, and other equipment to help with future emergency situations where Ham radio will be needed.

Stay tuned if you are in the Lucedale area. A new 2m repeater will be going on the air very soon. **N5LRQ/R** will be active on 147.120 with a 136.5 Hz tone as part of the Pine Belt Repeater Coalition.

PINEBELT HAM MAKES *CQ*

Even though **James Lee KC5TYL** will kill me, I could not resist. If you read the *Repeater Journal* last quarter, you have already seen his article on page eight. Go and take a look at ***CQ Amateur Radio*** for January and you will find his article again on page 56. Way to go James!

Well that is about all there is to say. I hope that I got to have an eyeball QSO with some of you soon at the Jackson Hamfest. Until next time... 73 K5ASL

GET THE HAMMER

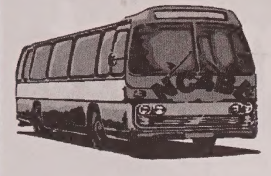
continued from page 15

President Bush also visited my area to celebrate the reopening of a local school. I was a part of the detail to clear the roads, and provide him security from the airport. It was a honor to be there, and to see him that day. The Secret Service folks were also great to work with! George is taller than I thought.

My last day there was filled with installing a 60ft mobile tower, DB224 antenna and a Master II repeater. These replaced the Command Post setup, and gave us a lot better coverage. Driving away I was excited to be going home, but also sad that I could not help more. I talked to the Mississippi Highway Patrol Officers and the local officers. Many of these men lost everything personally as well as professionally. The Waveland Police had one car that wasn't destroyed. The Sheriff had one uniform left, the one he had on when the storm hit.

I was in Alabama before my mind understood that the trees looked normal again. Arriving home the next day, I savored the fresh water, had a nice long shower, and enjoyed my chair with a nap before the family arrived home. I cherish my kids, but felt joy in my heart for being in Waveland to help. I hope that if one day I lost everything, someone would be there to help me. Then I think about it all, there will be someone to help. We always have, and that's something I think about today when I see our flag displayed. I think now I feel a connection to our troops too. My tour was three weeks. Theirs is a year. But we all are doing the same thing, helping our fellow man to a better day.

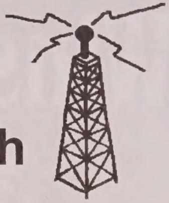
Take care till next time. God Bless!



7th Annual!

Dayton Hamvention by Coach

May 19-21, 2006



The bus will leave from **Burlington, NC** (Exit 145) on May 19th at **7AM**
with the following pickup locations and times:

Greensboro	Four Season's Mall	7:20 AM
Kernersville	Behind Hardee's	7:50 AM
Winston-Salem	Lowe's Parking Lot	8:15 AM
Mt. Airy	Exit #8 on I-74 (Neighbor's)	9:00 AM
Hillsville, VA	Exit #14 on I-77 (Wilco)	9:25 AM
Wytheville, VA	Exit #80 on I-81 (McDonalds)	9:45 AM
Bluefield, VA	TBA	10:30 AM

Dayton 2006

The cost will be $225 per person
covers coach and 3 nights lodging (double occupancy) at the University of Dayton

It is advisable to order your Hamvention ticket (good for all 3 days) in advance for considerable savings over the price at the door.

Their address is: **Hamvention Advanced Tickets, PO Box 1446, Dayton OH 45401**.

A $75 deposit is required to reserve seat, with the balance due by March 15th

Note: *I will take the first 50 people to make a firm commitment – either by sending in their deposit or contacting me personally.*

Print out this form and clip and send the form below, along with your deposit to:

Bill Lundy, NC4BL
151 Brady Johnson Lane
Mt. Airy, NC 27030-7606

e-mail: *nc4bl@surry.net*
Phone: 336-320-2135
Fax: 336-320-2136

Don't Delay Mail In Today!

Name____________________ Call__________ Phone____________

Address________________________ E-mail____________

City____________________ State________ Zip________

Deposit________ ($75 required immediately. Balance________ (Required byMarch 15th, 2005)

Note: I would like to room with____________________ Call__________

Winston-Salem Hamfest

Outdoor & Air Conditioned Indoor Hamfest!

Talkin 146.64

Alternate 145.47

TABLES AVAILABLE

LIMITED NUMBER - RESERVE EARLY!
BIG TAILGATING AREA

ARRL Sanctioned Hamfest

Gates open at 6 AM Saturday.
Camping and setup available Friday night after 8 PM until 11 PM.

Directions: I-40 to Winston-Salem then to US-52, North on US 52 to Akron Dr. - Left on Akron Dr. then left on Reynolds Blvd. - Left on Shorefair Dr. - Pass Deacon Blvd and follow Shorefair to end- Turn right on W 27th St. - Dixie Classic Fairgrounds Gate 9 is on your right about 300 feet.

More Information: www.w4nc.com - 336-723-7388

June 10, 2006

SERA – A RESOURCE WORTH SUPPORTING

Dennis Fowler KG4JIA

For 35 years now the Southeastern Repeater Association has served as the nation's role model frequency coordinating organization for amateur radio repeaters in 8 states. While a large number of repeater owners in the other 42 states are envious of this tremendous resource available without fees, some within SERA's territory fall short in lending their support-both financially and morally.

As someone in upper level management in the commercial broadcast industry, I know first hand how expensive frequency coordinations can be. Most of the time a consulting engineer is contracted to conduct a study relative to either a specific or recommended frequency and its potential interference to co and adjacent frequencies. Calculations are also done to determine power output from antenna systems that are sometimes configured by the consultant. Depending on the complexity of the coordination and other issues, the fees usually start at about $1,000.

When I began planning my first amateur repeater in November of 2000, I was totally shocked to learn SERA would do the same thing for free! North Carolina Vice-Director and frequency coordinator Frank Lynch took time from his busy schedule to advise me of the coordination process. Frank's helpful coordination tools available from his page at the SERA website were other resources that helped make the application less time consuming. Five repeaters later and the SERA representatives are still working for free.

President Roger Gregory and his very capable staff have demonstrated not only their abilities, but their dedication to amateur radio and its repeater operators. They have taken heat at times over unpopular decisions, like the tone issue. This was nothing more than an attempt to prevent interference and help the repeater owners. I use tone and have no problem with it. In fact, I would not run a repeater without it being enabled. But there were some repeater owners who became irate when they read the cover of the August 2004 Repeater Journal after retrieving their mail.

I was never so ashamed of some of the repeater owners as I was at the Shelby Hamfest several weeks later. It seemed everywhere I turned on the fairgrounds I witnessed a SERA representative being talked roughly to about the tone issue. Some of them, I think, finally changed out of their bright red golf shirts in order to gain some peace and enjoy the Hamfest. Even though there was a lot of opposition to the SERA board's decision, this was the wrong way to go about voicing an opinion. I wonder how many potential ham operators or even future repeater owners who stood in the wings and watched such confrontations and were turned off to the hobby because of such immature actions?

Because of the outpouring negative feedback to its decision, SERA listened and reversed its vote on the tone issue. That move proved they were not trying to "strong arm" the repeater owners as some had suggested. We are all human and make mistakes. SERA publicly admitted theirs.

Like any organization, business, industry or individual SERA is not perfect. These men and women work tirelessly without pay to assist in our projects. No, not all of our applications are approved while others take time to study before gaining approval. That is the way it should be otherwise the organization need not exist.

Have you taken time to really look at the Repeater Journal you are holding? What a great resource and first class publication it is. This is another project of SERA that, like coordinations, requires many hours of work. (How about their great looking new 35th anniversary logo?) Those hours are taken away from the families of the men and women dedicated to SERA and its mission.

I urge all repeater owners and/or trustees to become SERA members. And to those of you who do not own repeaters but use them quite often, I suggest you not only continue to buy the Repeater Journal but join as an associate member. At the very least, please take time to send an email or speak personally to a SERA representative at a future hamfest and say thank you for a job well done. They deserve it!

REPLY FROM THE SERA PRESIDENT:

Thank you, Dennis. The SERA coordinators and staff do work hard, and I think that the clean operation of the vast majority of repeaters in the Southeast bears that out. We do have a few challenges to meet, and we're solving problems all the time. Many repeater owners and SERA members have expressed their appreciation in person or in brief notes, and we welcome their disagreements, too. But I wanted to publish your comments – our staff does deserves it.

Roger W. Gregory W4RWG
SERA President

Echolink VoIP Anniversary Traders Net, April 1st 2006

A Dedication to N2BR and fellow Net Controls

John Williams KF4VGX

Bob Raymer N2BR started calling the traders net on one of the local 2 meter repeaters in Cookeville,Tennessee. Understanding the extension that VoIP offers amateurs, he decided to order an interface and setup an RF link. He felt it was a positive way to expand and create amateur fellowship while providing Amateurs with yet another way to swap, sell or trade Amateur gear.

Ebay, VoIP/RF style, if you will.

I decided to offer amateurs who joined the net a tribute for the years of continuous support. In talking with Bob, I was given the OK to go ahead with my plans for the **Anniversary Traders Net** in 2005.

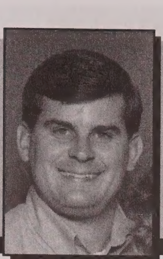
I actually thought I bit off more than I could chew, as weeks went by with only a few items for the net. It's not easy to get dealers to commit, but I was persistent and committed to the task at hand. I kept the phone line hot in my attempts. I was fortunate with HRO, Atlanta. Jonathan Taylor K1RFD, the author of *VOIP Internet linking for Radio Amateurs* donated several of his books. James Millner WB2REM donated one of his interface link boards. Quite a few Amateurs supported the net by offering gear themselves. The net turned out fine with a great sense of satisfaction for everyone joining the net. You could hear the enjoyment of the young amateurs who won donated gifts.

We enjoyed it so much we have decided to do it all over again, so...

Announcing the
Echolink VoIP
Anniversary Trader's Net
April 1st, 2006
8 PM CST / 9 PM EST
Roundtbl N5API Conf. Server.

The regular net meets every Monday night, same time and place. Within a mere five years this net has expanded around the globe with net supporters beyond one's expectations.

Donations from Amateurs and dealers will be offered as gifts during the Anniversary Net.



GEORGIA

REPORTED BY
JOHN TALIPSKY JR. N3ACK
385 MADISON CHASE DR.
LAWRENCEVILLE, GA 30045
770-995-6446
N3ACK@SERA.ORG

Another year has come and gone in the Peach State and although we didn't take a direct hit by Katrina we still felt its tragedy. Many Georgia Hams stepped up to the plate and assisted in the relief efforts along the Gulf Coast. This is the 35th year for SERA and I look forward to a very busy year and I hope to see y'all at the local hamfest supporting the efforts of so many people to ensure every repeater is coordinated.

CLUB ELECTIONS AND NEWS

Congratulations to the following folks who have volunteered their time and efforts to supporting their local clubs.

Albany ARC — The votes were tallied, putting the following folks into office for the next year: President- Ken Adams, K1KBA; VP- Neal Moseley, WB4PNB; Secretary- Leon Perret K4GCR; and Treasurer- Bob Smith K4PHE. Newly elected Board members include Art Walters N4WOY; Bob Smith K4PHE; and Leon Perrett K4GCR.

ARC of Augusta — These guys must be doing something right. CONGRATULATIONS to the following slate of officers, who were recently elected to serve another term in office: President- Henry Arostegui KN4AV; VP-Jeff Jackson KG4SSV; Treasurer- Tom Brown KF4ITM; and Secretary- Al Meneges KF4NXL. Best wishes for another terrific year leading the club. Also serving as directors are (1st year) Chuck Teeters W4MEW; (2nd year) Douglas Pugh KE4JSJ; (3rd year) Reggie Fraser KG4HAD; and (de facto) John Samples KG4LEY.

Cherokee Capital ARC — This fine group held their elections in December, and the following members were selected to serve as officers for the year 2006: President- James Howard WQ4T; VP- Franklin Hollis K4FGH; Secretary- Edna Wright KF4SDF; and Treasurer- Felton Floyd AF4DN. Randy Powell KC4AQS, was also elected as the Net Manager. CONGRATULATIONS to all of the new officers, and best wishes for another successful year.

Conyers ARG — A great big CONGRATULATIONS to the recently elected slate of officers who will be leading the club in 2006: President- James Wiseman KF4ASC; VP and Secretary- Joe Totter WA4UJY; and Treasurer- Tim Rossing KC4ELV.

Ellijay ARS — Club members elected a new slate of officers for 2006 at their December meeting, and they have selected the following fine fellas to serve as their fearless leaders, forging ahead into the new year: President- Sam Underhill K4SWU; VP- Dave Meadows K4LDI; Secretary- DAavid Bartlitt KF4AWU; Treasurer- David Frederickson WB4HZG; and Repeater Trustee- Dennis Rogers KA4VHP.

Kennehoochee ARC — CONGRATULATIONS to this group's newly chosen Chairman of the Board, Paul Manno KG4UVU, and also to Vice Chairman and Secretary Jim Studer KI4ET, and Treasurer Mike Jenkins K4MNJ. Rounding out the leadership in the new year are directors Jamie Marchalk KG4FJK; Bobby O'Donalld KD4ISM; Al Miles KG4VIB; Lew Carson N4HRA; and Keith Chafin NC4O.

Lanierland ARC — Held its Annual Christmas Breakfast at the Golden Corral Restaurant in Buford on December 3, 2005. Terry Jones W4TL, (former SERA District Coordinator for GA) and his lovely bride Ruth K4RHJ were recognized for their many years of service as President and Secretary of the Club. They received shadow boxes in honor of their dedication and contributions to the Club and Amateur Radio. Terry and Ruth decided not to seek reelection to their respective offices

Officers elected at the November meeting were installed. Officers for 2005-2006 are: President- Larry Tyson W4WLT; Vice-President Bob Scott KG4NJC; Secretary Robert Copelan WB4DHC; Treasurer John Brandon KE4PCF; and Activities Director Roger Gibson W4RLG.

Northeast GA ARC — Recent elections for this group resulted in the following slate of leadership for the coming year: President- Larry Osborne WT4XX; VP Fred Lubbes KG4PPQ; Secretary Kay Mckann KG4WHA; and Treasurer Joe Tiller KD4VHX.

North GA ARC — In order to ensure a smooth continuation of leadership every year, this club opts to elect officers for a two year term, with two offices up for grabs on alternating years. (Got that? It really sounds like a great idea!) Recently, club members elected VP Art Cahse KC4FRV, and Treasurer Betty Beason KG4YAG, to join the continuing President Tom Crowell KD4DK, and Secretary Diana White KB4SNU, in the Leaders' Circle. Best wishes to all for an enjoyable and successful year in leading the club.

QCWA, PEACH STATE CHAPTER 49 — PRES - Mike Swiderski K4HBI; VP-Jerry Lofstead W3CDE, and brand new Secretary-Treasurer- Dave Bruse W4DRT

Silver Comet ARS — The 2006 Officers were announced Lee McDaniel WB4OQJ President, Sean Sparks W4JFL Vice President, Dave Fuller K4DMF Treasurer and Bea West (KMOM) as Secretary. At the December meeting the most famous member of the club, country music singer, Patty Loveless KD4WUJ, was on hand to support the Toys For Tots drive as this year's spokesperson.

Thomasville ARC — It comes as no surprise that Mike Brown KE4FGF, was unanimously elected to continue serving as this fine club's president. (This begins his twelfth year in office!) CONGRATULATIONS to Mike, and to all of the other duly-elected officers selected for the new year: VP- Wynona Sadler KF4HSM; VP/Special Events- Terry Sadler KF4CLE; Secretary- Terry Hunt KI4MAH; Treasurer- Bobby Cooper N4KXL; and Newsletter Editor- Buddy Peoples WC4CJI. Here's to another great year.

Savannah ARC — Pres Doug Rowland KF4EFP, VP Kayton Smith W4KTN, Sec Andy Blackburn, WD4AFY Tres David Delamater K4DJD, Trustee Kurt Hoffman N4CVF.

UPCOMING HAMFESTS

The **Dalton Hamfest** kicks off the season in Georgia on February 25. This is always a good Hamfest and we look forward to seeing everyone. The SERA staff is usually faithfully represented. The following month The Kennehoochee ARC will be back at Jim Miller Park in Cobb Co. on March 18th. Check the *RJ* Hamfest Calendar for other Hamfests in your area

GEORGIA ARES

The annual meeting for Georgia ARES is to take place on January 28, 2006. Many folks have expressed an interest in seeing ARES specific items in the GA Column of the journal and I will try to include as much

continued on page 42

LOCAL GA ARES NETS

Rockdale Co. ARES	147.21(162.2)	Monday 2100
Newton Co. ARES	146.925	Tuesday 2030
Spaulding Co. ARES	145.390	Sunday 2030
Metro Atlanta ARES	145.410	First Sunday 1600
Cherokee Co. ARES/Skwn	443.075	Monday 2000
Cobb Co. ARES/Skwn	146.880	Wednesday 2100
Gwinnett Co. ARES	147.075	Monday 2100
North Fulton Co. ARES	145.470	Sunday 1930
Clarke Co. ARES	146.745	Sunday 2030
Forsyth Co. ARES	147.150	Tuesday 2000

32nd Annual DurHAMfest

DURHAM FM ASSOCIATION
THE BULL CITY REPEATER
DURHAM, N.C.

May 27, 2006
8 AM - 2 PM
National Guard Building, Durham, NC

Admission Price: $5.00
Tailgate spaces: $5.00
Tables: $12.00

Note: All attendees must purchase a ticket.
Per National Guard rules, no weapons or pornagraphic sales are allowed.

General Information & Ticket Sales
Joseph Fields - KF4QYY
919-596-3738

Venders, Tables & Tailgate information
Linda Jackson - KF4LJZ
kf4ljz@aol.com
919-477-8368

VE Testing
Dave Synder - W4SAR
w4sar@amsat.org

GPS Coordinates
N 36° 02.002
W 78° 54.329

Talk In
147.225 (+)

DOOR PRIZES WILL BE AWARDED

www.dfma.org

THE SERA OFFICIAL REPEATER INDEX

REPEATER LISTINGS FOR: GEORGIA ■ KENTUCKY ■ MISSISSIPPI ■ NORTH CAROLINA ■ SOUTH CAROLINA ■ TENNESSEE ■ VIRGINIA ■ WEST VIRGINIA

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SERA will not be responsible for incorrect or omitted listings. The responsibility of correct listings is that of the actual repeater owner or sponsor. SERA makes every effort to keep the index as accurate as possible with information provided. The SERA ***Repeater Journal*** repeater lists contain certain repeaters which are NOT or have not been coordinated by SERA, or are not operating according to recognized frequency utilization plans. SERA does not necessarily condone or recognize such repeaters as being legal or illegal. They are listed in our indexes primarily to keep our readers informed of all repeaters known in the areas served by The SERA.

Some repeater owners or sponsors allow voice as well as other functions on their machine. Operators should check with owners for additional information about what is allowed, and what features are available. Digital Repeaters with normal input/output (pairs) are listed in the regular FM repeater index. Digital systems operating simplex are not coordinated by SERA and are not on our repeater lists. The *codes* column contains the tone or access code for those repeaters which the owner or trustee has given us written permission and asked that we publish them . Access tones are listed for the reader's convenience both in the By-State, and the By-Frequency listings.

Entries with "#" in front of city indicates repeaters added to this index that have not been coordinated through the local SERA state coordinator. Owners may work with their coordinator to get this indicator removed. Repeaters that have been coordinated but may not yet be on the air yet are listed with "PROP" in the codes column. Owners should notify SERA when on the air.

Repeater owners are reminded to contact their local Frequency Coordinator for assistance in coordination, changes in their listings, or any other requirements. All SERA services are FREE. It is very important that the annual SERA repeater datasheet, sent to all known repeater operators, be accurately updated each year and returned to SERA.

SERA RECOMMENDED FM VOICE SIMPLEX

10 Meters:	29.600#						
6 Meters:	52.490	52.525#					
2 Meters:	146.400*	146.415*	146.430*	146.445*	146.460*	146.475*	146.490*
	146.505*	146.520#	146.535	146.550	146.565	146.580	146.595
	147.405*	147.420*	147.435*	147.450*	147.465*	147.480*	147.495*
	147.510	147.525	147.540	147.555	147.570	147.585	
222 MHz	223.400	223.420	223.440	223.460	223.480	223.500#	223.520
	223.540	223.560	223.580	223.600	223.620	223.640	
440 MHz	445.825	445.875	445.900	445.925	445.950	445.975	446.000#
	446.025	446.050	446.075	446.100	446.125	445.150 (Not all listed)	

* Permitted for Voice Simplex use unless operation would cause interference to repeater inputs. Be aware that SERA coordinates some of these frequencies as repeater inputs in some areas.
# - Designated National Simplex Frequencies.

SERA RECOMMENDED DIGITAL SIMPLEX CHANNELS

2 Meters:	144.390#	144.910	144.930	144.950	144.970	144.990	145.010
	145.030	145.050	145.070	145.090	145.510	145.530	145.550
	145.570	145.590	145.610	145.630	145.650	145.670	145.690
	145.710	145.730	145.750	145.770			
222 MHz.	223.660	223.680	223.700	223.720	223.740	223.760	223.780
440 MHz	440.9125	440.9250	440.9375	440.9500	440.9675	440.9750	440.9875
	441.0000	441.0125	441.0375	441.0500	441.0625	441.0750	441.0875
	441.1000	441.1125	441.1375	441.1500	441.1625	441.1750	

Hi Speed Digital Chan. - 222.350 to 222.450 (222.400 Center) - (100 KHz wide)
Hi Speed Digital Chan. - 223.800 to 223.900 (223.850 Center) - (100 KHz wide)

NOTE: Digital operators are reminded to check with their local Digital organizations as to which channels are available for various digital usage in their particular area. Some channels are for exclusive use of LAN or BBS, etc. usage. #144.39 Generally Accepted APRS channel

SERA JOURNAL REPEATER LISTINGS BY STATE - BY CITY

Listings Correct as of January 22, 2006
PLEASE NOTE: CTCSS Tone Frequencies are listed for repeaters only if the repeater sponsors request they be listed. Tone access listing does not indicate a closed repeater.

GEORGIA

10 METERS

CONYERS	AI8H	29.680	-		
DALTON	N4BZJ	29.680	-		
#MACON	KF4XH	29.620	-	UNCOR	
MONROE	KQ4XL	29.620	-		
SHARPSBURG	AG4ZR	29.640	-	PROP	☺
VALDOSTA	WR4SG	29.680	-	T141.3	☺
WARNER ROBINS	WR4MG	29.660	-		

6 METERS

ATL/MARIETTA	KD4DKW	53.090	-	T151.4	
ATLANTA	KA5WZY	53.150	-		
AUGUSTA	W4WTA	53.030	-		☺
BISKEY MT.	KC4JNN	53.050	-	T100.0	☺
BLAIRSVILLE	W6IZT	53.310	-	PROP	
CARTERSVILLE	WB4AEG	53.070	-	T123.0	☺
CLYATTVILLE	WR4SG	53.390	-	141.0	☺
COCHRAN	W4MAZ	53.010	-	PROP	
CONLEY	N4MNA	53.650	-	PROP	
#CONYERS	WB4JEH	51.550	+	UNCOR	
CONYERS	WB4JEH	53.550	-	T151.4	
CRAWFORD	KD4FVI	53.330	-	T88.5	
#CUMMING	WA4YNZ	51.700	-	UNCOR	
CUMMING	N1IB	53.930	-	107.2	☺
DALTON	N4BZJ	53.130	-		
HIAWASSEE	KC4CBQ	53.270	-	186.2	
KINGSLAND	KC5BMJ	51.940	-	T82.5	
LAKE PARK	WR4SG	53.890	-	T141.3	☺
LAWRENCEVILLE	W4GR	53.110	-	82.5	☺
LULA	WB4HJG	53.890	-	T82.5	☺
#MACON	KF4XH	53.390	-	UNCOR	
#MACON	KR4OL	53.430	-	UNCOR	
MARIETTA	N1KDO	53.210	-	T79.7	☺
MARIETTA	KF4BMG	53.250	-	T79.7	
MCINTYRE	KF4CXL	53.730	-	T77.0	
#PINE LOG MT	WD4OVN	53.450	-	UNCOR	
#PINE LOG MT.	K4PLM	53.290	-	UNCOR	
#ROSWELL	WA4YNZ	53.010	-	UNCOR	
SUMMERVILLE	KK4MC	53.750	-	T127.3	☺
WARM SPRINGS	KD4BDB	53.230	-	PROP	
WARNER ROBINS	WR4MG	53.790	-		
WATKINSVILLE	KD4AOZ	53.570	-	T123.0	☺
WATKINSVILLE	KD4AOZ	53.710	-		☺
WAYCROSS	AE4PO	53.410	-	141.3	☺

2 METERS

ADAIRSVILLE	K4NGA	146.685	-	167.9	☺
ALBANY	W4MM	146.700	-		☺
ALBANY	W4MM	146.730	-		☺
ALBANY	W4MM	146.820	-	T110.9	☺
ALLENHURST	KF4ZUR	147.270	+	162.2	
AMERICUS	W4VIR	147.270	+	T131.8	☺
ASHBURN/TIFTON	W4PVW	147.285	+	T141.3	
ATHENS	KD4QHB	146.745	-		
ATHENS	KD4AOZ	146.955	-	T123.0	☺
ATHENS/CRAWFRD	K4TQU	147.375	+	127.3	☺
ATL/UNION CITY	W4ZT	146.625	-	100.0	
ATLANTA	W4IBM	145.290	-	T88.5	☺
ATLANTA	W4DOC	145.350	-	T146.2	☺
ATLANTA	K4LCI	145.430	-		
#ATLANTA	WB4QGR	146.640	-	UNCOR	
ATLANTA	W4DOC	146.820	-	T146.2	☺
ATLANTA	K4CLJ	146.970	-	T	
ATLANTA	WA4NNO	147.000	-		
ATLANTA	KC4ZIZ	147.285	+		
ATLANTA CARES	WB4RTH	147.105	+	T107.2	☺
ATLANTA/AIRPORT	W4NJQ	147.030	+		☺
ATLANTA/BELL	W4PME	145.410	-	100.0	☺
ATLANTA/MARIETTA.	N4NFP	146.655	-	T151.4	
ATLANTA/MARIETTA.	N4NEQ	147.345	+	151.4	
ATLANTA/SWEAT MT	KD4NC	146.730	-		
AUGUSTA	KK4HL	145.110	-		
AUGUSTA	W4DV	145.290	-	T100.0	☺
AUGUSTA	AA4UA	145.370	-		
AUGUSTA	W4QK	145.410	-		☺
AUGUSTA	W4DV	145.490	-		☺
AUGUSTA	KT4N	146.940	-		
AUGUSTA	W4WTA	146.985	-	100.0	☺
AUGUSTA	N4BMA	147.180	+		
#AUSTELL	K4JPD	147.195	+	UNCOR	
BAINBRIDGE	KE4RWR	147.090	+	PROP	
BALDWIN	WD4NHW	147.180	+		☺
BARNESVILLE	W8JI	147.225	+		
#BLACK ROCK MT	KE4SNT	147.390	+	UNCOR	
BLACKSHEAR	KI4LDC	145.370	-	PROP	
BLAIRSVILLE	W9QXW	146.955	-	T100.0	☺
BLAIRSVILLE	KI4DZY	147.210	+	T100.0	
BOGART	W4EEE	147.000	+	T85.4	☺
BONAIRE	KD4HMH	145.470	-	T	☺
BONAIRE	WR4LT	146.670	-	PROP	
BONAIRE	K4EDN	147.015	+	T82.5	☺
BOSTON	W4UCJ	147.195	+		
BOX SPRINGS	W4FIZ	146.745	-	T123.0	☺
BRUNSWICK	K4TVE	146.730	-		
CALHOUN	K4WOC	146.745	-	T100.0	☺
CARROLLTON	W4FWD	146.640	-	T131.8	☺
CEDAR GROVE	WA4EHO	147.150	+		☺
CEDARTOWN	W4CMA	147.120	+		☺
CHATSWORTH	N4YYD	145.250	-	T71.9	
CLARKESVILLE	K4HCA	147.120	+		☺
CLAXTON	W4CLA	147.075	+		
CLEVELAND	W4WCE	146.910	-		☺
COCHRAN	N4MXC	145.110	-	T107.2	
COCHRAN	W4MAZ	147.330	+	T77.0	
COLBERT	N4ALE	147.300	+	123.0	☺
COLUMBUS	W4CVY	146.610	-	T123.0	☺
COLUMBUS	W4CVY	146.880	-	123.0	☺
COMMERCE	NE4GA	147.225	+	T123.0	☺
CONCORD	WB4GWA	145.250	-	110.9	☺
CONYERS	WB4JEH	145.230	-	T151.4	
CONYERS	WB4JEH	146.610	-	T151.4	
CONYERS	KF4GHF	147.210	+	T162.2	☺
CORDELE	KA4WUJ	145.490	-	T103.5	☺
COVINGTON	WA4ASI	146.925	-		
CUMMING	WB4GQX	147.150	+		☺
DAHLONEGA	N4KHQ	146.835	+	T100.0	☺
DALLAS	WD4LUQ	146.895	+	T77.0	☺
DALTON	W4DRC	145.230	-		
DALTON	N4BZJ	147.135	+	T118.8	
DARIEN	WA4EPK	146.685	-		☺
DECATUR	W4BOC	145.450	-		
DOERUN	KG4ABK	147.225	+	PROP	
DOUGLAS	KE4ZRT	147.045	+	141.3	☺
DOUGLAS	KE4ZRT	147.165	+	T141.3	☺
DOUGLAS	AD4EQ	147.315	+	T141.3	☺
DOUGLASVILLE	KR4HV	145.110	-	T88.5	
DOUGLASVILLE	W4SCR	147.360	+	T88.5	
DUBLIN	WA4HZX	147.360	+		
EASTMAN	KC4RRO	145.210	-		
EASTMAN	KF4ODQ	145.330	-	T77.0	
EATONTON	KC4YHM	147.090	+	T179.9	☺
ELBERTON	N4UJT	146.625	-		
ELLIJAY	KC4ZGN	146.985	-	T173.8	☺
EMERSON	AE4JO	147.240	+	T103.5	☺
FAYETTEVILLE	KK4GQ	145.210	-	131.8	☺
FAYETTEVILLE	KK4GQ	146.685	-		☺
FOLKSTON	KD4GEY	146.790	-		☺
FORSYTH	W4STJ	147.315	+	88.5	☺
GA TECH	W4AQL	145.150	-	167.9	
GAINESVILLE	W4CBA	145.190	-	PROP	
GAINESVILLE	W4ABP	146.670	-	T131.8	
GRIFFIN/CENAR	K4HYB	145.390	-	T88.5	
GRIFFIN/CENAR	K4HYB	146.910	-		
GUYTON	AF4VH	146.745	-	97.4	☺
HAHIRA	KO4QJ	145.230	-	PROP	

SERA REPEATER LISTINGS - BY STATE - BY CITY . . . continue

GEORGIA REPEATERS CONTINUE

HARTWELL	N4VNI	146.895	-	T100.0	
HAWKINSVILLE	WR4MG	146.895	-	T107.2	
HINESVILLE	KG4OGC	147.015	+		
IRWINTON	WB4NFG	147.240	+	T77.0	
JASPER	KB4IZF	145.370	-	T100.0	☺
JASPER	K4UFO	146.700	-	T123.0	☺
JASPER	KC4AQS	146.805	+	T100.0	
JESUP	WA4EQL	145.190	-		
JESUP	WA9RNZ	145.430	-	T118.8	
JESUP	N4ZON	146.865	-	T141.3	☺
JESUP	N4PJR	146.925	-	T141.3	
JESUP/SCREVEN	N4PJR	147.345	+	141.3	
JONESBORO	WA4DIW	145.170	-		☺
JONESBORO	WA4OGE	145.330	-		
KIBBEE	K4HVK	146.820	-	T	☺
KINGSLAND	N6EMA	147.195	+	118.8	
KINGSLAND	KC4WWU	147.285	+	T118.8	
LAGRANGE	KD4BWK	146.700	-	T141.3	
LAGRANGE	WB4BXO	147.330	+		
LAKE PARK	WR4SG	147.135	+	T141.3	☺
LAVONIA	K4NVG	146.715	-	T100.0	☺
LAWRENCEVILLE	W4GR	147.075	+	82.5	☺
#LINCOLNTON	KT4N	147.120	+	UNCOR	
LOOKOUT MT	W4GTA	145.350	-	T100.0	☺
LOOKOUT MT.	W4LAW	146.760	-	PROP	
LOOKOUT MTN	W4LAW	147.375	+	PROP	
MACON	W4BKM	145.370	-	T88.5	☺
MACON	AA4RI	145.430	-		☺
MACON	WR4DH	146.730	-	T100.0	☺
MACON	K4PDQ	146.805	-	T77.0	☺
MACON	WA4DDI	147.060	+	T	☺
#MACON	KF4XH	147.165	+	UNCOR	
MADISON	WB4DKY	146.865	-	T179.9	☺
MADRAS	N4OME	147.165	+	T131.8	☺
MARIETTA	W4LMA	145.490	-	88.5	☺
MARIETTA	N4NEQ	146.775	-	T151.4	
MARIETTA/ATLANTA	W4BTI	146.880	-	T100.0	☺
MCDONOUGH	KI4FVI	146.715	-	82.5	☺
MCINTYRE	KF4CXL	145.150	-	T77.0	☺
MILLEDGEVILLE	WB4DOJ	146.700	-	T67.0	
MILLEDGEVILLE	KE4UWJ	147.135	+	T123.0	
MONROE	KF4GHF	147.270	+	T162.2	☺
MONTEZUMA	K4FAR	146.640	-	97.4	☺
MORGANTON	N4NEQ	147.165	+	T151.4	
MOULTRIE	WD4KOW	146.790	-		☺
NASHVILLE	KB4JF	145.310	-	T141.3	
NEWNAN	K4SEX	145.130	-	156.7	☺
NEWNAN	K4SEX	146.790	-		☺
OCILLA	N4OME	145.350	-		☺
PARROTT	WG4JOE	147.360	+	173.8	☺
PEMBROKE	KF4DG	147.105	+		
PERRY	WR4MG	145.290	-	T107.2	
PERRY	WR4MG	146.955	-	107.2	
PINE MT/HAMILTON	WB4ULJ	145.190	-		
QUITMAN	WA4NKL	146.880	-		☺
RICEBORO	KG4OGC	145.470	-		
RINGGOLD	W4ABZ	146.715	-	T67.0	
ROME	KI4KQH	145.330	-	100.0	
ROME	WB4YSV	147.300	+		
ROME/MT. ALTO	W4VO	146.940	-	88.5	☺
ROSWELL	N4CLA	147.060	+		☺
SAND HILL/VILLA	KB4TIW	147.180	+	PROP	
SANDERSVILLE	KT4X	145.270	-	T77.0	☺
SAVANNAH	K4NLX	146.700	-	100	
SAVANNAH	K4SDJ	146.850	-		☺
SAVANNAH	W4HBB	146.880	-		☺
SAVANNAH	W4HBB	146.970	-		☺
SAVANNAH	WA4IDS	147.150	+		☺
SAVANNAH	K4NLX	147.210	+		
SAVANNAH	K4NLX	147.330	+	T100.0	
SNELLVILLE	KR4NQ	147.255	+	T107.2	☺
ST MARYS	N6EMA	146.610	-	PROP	
ST SIMONS ISLAND	N4XGI	145.330	-	T131.8	☺
STATESBORO	KF4DG	147.390	+		
STOCKBRIDGE	WA4JDR	145.310	-		☺
STONE MT	W4BOC	146.760	-	T107.2	
SUMMERVILLE	W4RLP	147.225	+	100.0	☺
SWAINSBORO	K4VYX	146.790	-		
SWEAT MT/MARIETT	N4CLA	145.470	-		☺
THOMASTON	W4OHH	147.390	+	131.8	☺
THOMASVILLE	W4UCJ	147.060	+		
THOMSON	KC4GSS	146.835	-		
TOCCOA	AE4VH	145.250	-	71.9	
TOCCOA	N4MTN	147.330	+		☺
UNADILLA	WR4MG	146.760	-	T107.2	
VALDOSTA	WR4SG	145.130	-	T141.3	☺
VALDOSTA	KF4BJM	146.760	-	141.3	
VALDOSTA	KC4VLJ	147.075	+	223.0	
VIDALIA	K4HAO	146.625	-	88.5	☺
VIENNA	K4WDN	147.375	+	131.8	☺
WALESKA/PNLG MT	N4GIS	145.270	-	T100.0	☺
WALESKA/PNLG MTN	N4GIS	147.015	-	T100.0	☺
WARM SPRINGS	KN4FE	146.985	-		
WARNER ROBINS	WA4ORT	146.850	-		☺
WARNER ROBINS	WB4BDP	147.180	+	107.2	☺
WARNER ROBINS	WR4MG	147.300	+	107.2	
WATKINSVILLE	KD4AOZ	147.045	+	T123.0	☺
WAYCROSS	AE4PO	145.270	-		☺
WAYCROSS	AE4PO	146.640	-	T141.3	
WAYCROSS	AE4PO	147.255	+	T141.3	☺
WAYNESBORO	K4BR	145.230	-		
WRENS	KB4NA	146.775	-		
WRIGHTSVILLE	WA4RVB	146.940	-		☺
YOUNG HARRIS	K2YRW	147.090	+	100.0	☺

220 MHZ

ACWORTH/ATL	N4MTA	224.320	-	T123.0	☺
ACWORTH/ATL	N4MTA	224.500	-	T123.0	☺
ALPHARETTA	NX9O	224.580	-	100.0	
ALPHARETTA	KC4JNN	224.860	-	T100.0	☺
ATLANTA	W4DOC	224.340	-	T146.2	☺
#ATLANTA-NE	KC4OVY	224.200	-	UNCOR	
ATLANTA/BELL	W4PME	224.620	-	100.0	☺
ATLANTA/MARIETTA	N4NFP	224.120	-	T151.4	
ATLANTA/MARIETTA	N4NEQ	224.440	-	T151.4	
ATLANTA/MARIETTA	K4RFL	224.960	-	T100.0	☺
AUGUSTA	WB4KXO	224.940	-		
BISKEY MTN	KC4JNN	224.160	-	T100.0	☺
CEDARTOWN	KC4KLW	224.780	-	T179.9	
CLAYTON	W4UWH	224.720	-		☺
CONLEY	N4MNA	224.280	-		
#CONYERS	WB4JEH	224.020	-	UNCOR	
CUMMING	W4FRT	224.820	-	PROP	
DAHLONEGA	N4RBT	224.380	-	T100.0	☺
DALLAS	N4YDX	224.180	-	71.9	☺
DALLAS	N4YEA	224.540	-		☺
DALTON	N4BZJ	224.460	-	T118.8	
DALTON	N4BZJ	224.680	-		
DALTON	N4KVC	224.740	-	T	
DECATUR	W4BOC	224.760	-		☺
EATONTON	K4SWS	224.100	-	PROP	
FT MT/CHATSWTH	N4YYD	224.240	-	T71.9	
GAINESVILLE	W4TL	224.840	-	T203.5	☺
HAWKINSVILLE	WR4MG	224.820	-	PROP	
HIRAM	W4TIY	224.700	-	100.0	
JASPER	KC4AQS	224.400	-	T100.0	
JASPER	W4UWH	224.600	-	100.0	☺
JASPER	W4RRG	224.980	-	100.0	☺
LOOKOUT MT	W4RRG	224.560	-	T	☺
MACON	WA4DDI	224.640	-	88.5	☺
MARIETTA	KE4QFG	224.260	-	T110.9	
MARIETTA	W4LMA	224.900	-		☺
PINE LOG MTN	K4AIS	224.520	-		
PINE MTN	WB4ULJ	224.660	-		
RAY CITY	WR4SG	224.220	-	141.3	☺
ROME	WB4LRA	224.640	-	T141.3	
SNELLVILLE	W4CSX	224.920	-	T100.0	
VALDOSTA	WR4SG	224.460	-	T141.3	☺
VILLA RICA	KB4TIW	224.300	-	T131.8	
WALESKA	KD4ALC	224.140	-		
WALESKA/PNLG	N4GIS	224.940	-		☺
WARNER ROBINS	WR4MG	224.840	-		
WATKINSVILLE	KD4AOZ	224.420	-	T123.0	☺
YORKVILLE	WD4LUQ	224.880	-	T77.0	☺
YOUNG HARRIS	NP2Y	224.660	-	PROP	

440 MHZ

ACWORTH	KC4YNF	441.800	+	T77.0	
ALBANY	W4MM	444.500	+		☺
ALPHARETTA	WB6RTH	442.000	+	107.2	
ATHENS	AA4AI	442.950	+	T179.9	☺
ATHENS/CRAWFORD	KC4GZX	444.300	+	T127.3	
ATL/MARIETTA	N4NFP	442.800	+	T	
ATL/UNION CITY	W4ZT	442.125	+	T100.0	
ATLANTA	W4CML	442.025	+	T127.3	
ATLANTA	WB5EGI	442.225	+	PROP	☺
ATLANTA	NA4DR	442.475	+	72.3	
ATLANTA	N4XQM	442.525	+	T110.9	
ATLANTA	KE4PVE	442.675	+	T100.0	
ATLANTA	WA4YNZ	442.975	+	T	
ATLANTA	W4CML	443.025	+	T127.3	
ATLANTA	KA5WZY	443.600	+	T146.7	
ATLANTA	W4CML	443.650	+	PROP	
ATLANTA	W4DOC	444.450	+	T146.2	☺
ATLANTA	KD4GPI	444.500	+	T110.9	☺
ATLANTA	W4DOC	444.825	+	T146.2	☺
ATLANTA	WA4NNO	444.925	+		
ATLANTA	WA4YNZ	444.975	+	T	
ATLANTA/BELL	W4ZTL	421.250	+		☺
ATLANTA/BELL	W4PME	444.150	+	T100.0	☺
ATLANTA/GLENRI	WR4CW	444.100	+	PROP	
ATLANTA/MARIETTA	K4RFL	442.875	+	T100.0	☺
ATLANTA/MARIETTA	N4NFP	443.800	+	T151.4	
ATLANTA/MARIETTA	N4NEQ	444.050	+	T151.4	
ATLANTA/MARIETTA	N4NEQ	444.775	+	151.4	
AUGUSTA	W4QK	444.900	+		☺
BAINBRIDGE	W4DXX	443.000	+	T100.0	
BALDWIN	WD4NHW	442.350	+		☺
BARNESVILLE	N4GWO	443.675	+		
BISKEY MTN	KC4JNN	443.250	+	T100.0	☺
BLAIRSVILLE	KF4SKT	442.200	+		
BLAIRSVILLE	W6IZT	444.600	+	T100.0	
BLUERIDGE	KD4GRU	442.125	+	146.2	
#BOGART	WW4GA	443.300	+	UNCOR	☺
BOGART	W4EEE	443.475	+	T	☺
BONAIRE	K4EDN	444.625	+	T82.5	
BRUNSWICK	KD4CPO	443.425	+		
BRUNSWICK	K4TVE	444.975	+		
BUCHANAN	N4CHC	444.275	+	PROP	
BYRON	KF4XH	443.150	+		
BYRON	WB4SBT	444.700	+	T103.5	☺
CALHOUN	K4WOC	443.675	+	T100.0	☺
CANTON	WA4EOC	443.075	+	T107.2	
CARROLLTON	W4FWD	444.075	+	T131.8	
CARTERSVILLE	N4GIS	443.175	+	T100.0	☺
CEDAR GROVE	WA4WHO	444.975	+	PROP	☺
CEDARTOWN	KD4NTF	443.575	+	T107.2	
CEDARTOWN	KE4VCV	444.950	+	T107.2	
CHATSWORTH	KD4DKW	442.300	+	PROP	
CHATSWORTH	W4DRC	443.000	+		
CLAYTON	W1CP	442.825	+	T162.2	
CLAYTON	KX4BSA	444.500	+	PROP	
CLERMONT	W4TL	444.950	+	T131.8	☺
CLEVELAND	K4VJM	442.625	+	T100.0	
COBB COUNTY	WC4RAV	443.450	+	T103.7	
COCHRAN	W4MAZ	442.875	+	T77.0	
COCHRAN	N4MXC	444.775	+	PROP	
COCHRAN	W4MAZ	444.975	+	77.0	
COLLEGE PARK	KG4PTO	442.350	+	OT	
COLUMBUS	WB4ULK	441.975	+	PROP	
COMMERCE	NE4GA	441.975	+	T123.0	☺
CONCORD	WB4GWA	443.400	+	110.9	☺
CONYERS	WB4JEH	442.550	+	T151.4	
CONYERS	KB2DZA	443.725	+	T77.0	
CONYERS	WB4JEH	444.550	+	T151.4	
CONYERS	KC4ELV	444.750	+	T162.2	☺
CORNELIA	K4JLG	444.275	+	T100.0	
COVINGTON	KE4PVE	444.175	+	T100.0	
COVINGTON	WA4ASI	444.800	+	T88.5	
CUMMING	WB4GQX	441.900	+	T141.3	☺
CUMMING	WA4BPY	442.575	+	T79.9	
CUMMING	N1IB	443.400	+	107.2	☺
CUMMING	W4PX	443.875	+	PROP	
CUMMING	W4CBA	444.625	+	T123.0	☺
DACULA	KK4IN	443.550	+		
DAHLONEGA	N4KHQ	443.100	+	100	☺
DAHLONEGA	N4BBQ	444.900	+	T100.0	☺
DALLAS	W4CSX	441.925	+	T162.2	
DALLAS	WB4QOJ	443.475	+	T77.0	
DALLAS	W4TIY	443.700	+	167.9	
DALLAS	WD4LUQ	444.700	+	T77.0	☺
DALLAS	AG4PR	444.725	+	T123.0	
DALTON	KC4YVV	441.850	+	PROP	
DALTON	W4LAW	441.875	+	PROP	
DALTON	KI4KLL	442.025	+	PROP	
DALTON	N4BZJ	442.175	+	T118.8	
DALTON	N4BZJ	444.500	+	T118.8	
DALTON	N4BZJ	444.850	+		
DECATUR	N3APR	442.200	+		
DECATUR	KA4UFM	443.950	+	T110.9	
DECATUR	W4BOC	444.250	+		
DOUGLAS	KE4ZRT	443.000	+	T141.3	☺
DOUGLASVILLE	W4SCR	444.575	+	T88.5	
DUBLIN	KD4FOC	442.600	+	T77.0	☺
DULUTH	W2SJB	442.400	+	PROP	
EATONTON	WJ4SR	442.075	+	PROP	
EATONTON	K4SWS	442.425	+	PROP	
ELBERTON	KI4CCZ	444.700	+	118.8	☺
ELLIJAY	KC4ZGN	442.700	+	77.0	☺
ELLIJAY	N4GIS	444.075	+		☺
EMERSON	AE4JO	443.425	+	T103.5	☺
FAYETTEVILLE	W4PSZ	444.600	+	T77.0	
FLOWERY BRANCH	K4RHJ	443.900	+	T131.8	
FT. MT/CHATSWTH	N4YYD	443.350	+	T71.9	
GAINESVILLE	W4CBA	444.350	+	PROP	
GRAY	KD4UTQ	443.200	+	PROP	
GRAY	K4MDS	443.625	+		☺
GRAY	K4DDH	444.275	+	T141.3	☺
GRAYSVILLE	N4YAV	444.525	+	131.8	
GREENSBORO	N4YXL	444.850	+	PROP	
GRIFFIN	KF4QLF	441.850	+		
GRIFFIN	NQ4AE	443.550	+		☺
HAPEVILLE	KC4ENL	442.825	+	T167.9	
HELEN	K4PE	444.425	+	T127.3	☺
HIAWASSEE	KC4CBQ	444.675	+	186.2	
HIGH PT/LOOKT MT	KB4VAK	443.450	+	T77.0	
HINESVILLE	KG4OGC	444.850	+	PROP	
HOGANSVILLE	KC4YNY	444.300	+	PROP	
IRWINTON	WB4NFG	444.925	+	T77.0	
JASPER	N3DAB	442.750	+	T141.3	☺
JASPER	KC4AQS	443.375	+	T100.0	
JASPER	KB4MDE	443.425	+		
JASPER	KF4OYP	443.625	+	T100.0	
JASPER	N0TH	443.750	+	T103.5	☺
JASPER	KB4IZF	444.375	+	T103.5	☺
JESUP	N4ZON	441.675	+	131.8	☺
JESUP	N4PJR	444.925	+	T141.3	
JONESBORO	WA4DIW	443.225	+		
KINGSLAND	W4COJ	444.625	+	118.8	☺
KINGSTON	AF4PX	444.125	+	T	
KNOXVILLE	N4PQR	443.525	+	PROP	
LAKEMONT	N4ZRF	444.750	+	T	
LAVONIA	K4NVG	442.475	+	T203.5	☺
LAWRENCEVILLE	WB4HJG	442.850	+	T82.5	☺
LAWRENCEVILLE	KF4RLZ	442.900	+	T123.0	

SYMBOLS: ☺ = Full Member SERA T=Tone Accessed (plus tone freq)
# and/or UNCOR = Uncoordinated PROP = Proposed Rptr. Under Const.

SERA REPEATER LISTINGS - BY STATE - BY CITY . . . continue

GEORGIA REPEATERS CONTINUE

LAWRENCEVILLE	WB4QDX	444.000	+	T127.3	☺
LAWRENCEVILLE	W4CML	444.025	+	T127.3	
LAWRENCEVILLE	KF4HQV	444.200	+	100.0	☺
LINDALE	KA4ZTY	443.300	+	T127.3	☺
LITHIA SPRINGS	WB4RL	442.925	+	PROP	
LOOKOUT MT	W4RRG	442.650	+	T100.0	☺
LULA	WB4HJG	444.400	+	T71.9	☺
MABLETON	W4JLG	442.325	+	T	☺
MACON	AF4UL	442.000	+	PROP	
MACON	K4DDH	442.275	+	T100.0	☺
MACON	W4MAZ	442.700	+	PROP	
MACON	WX4EMA	443.075	+	T156.7	
MADRAS	K4HAC	442.250	+	T141.3	
MARIETTA	KE4QFG	442.375	+	T	
MARIETTA	WK4E	442.425	+		☺
MARIETTA	WA4OKJ	442.600	+	T100.0	
MARIETTA	WB4BQX	443.500	+		☺
MARIETTA	KD4RBG	444.325	+	79.7	
MARIETTA/ATL	KE4QFG	442.725	+	T	
MARLOW	W1MED	442.475	+	T114.8	
MCDONOUGH	KE4UAS	444.875	+	T100.0	☺
MCINTYRE	KF4CXL	444.650	+	T77.0	☺
MONROE	KQ4XL	443.925	+	T123.0	
MOULTRIE	W1BPP	444.625	+	T123.0	☺
NEWNAN	K4NRC	441.875	+	T156.7	☺
NORCROSS	K4HUM	442.100	+	T100.0	☺
PEACHTREE CITY	W4PSZ	442.500	+	T77.0	
PERRY	WR4MG	444.950	+		
PINE LOG MT	KD4APP	443.200	+	T103.5	
PINE MTN	WB4ULJ	444.400	+		
QUITMAN	WA4NKL	444.600	+	T127.3	☺
REX	KB4NPO	443.975	+	PROP	
RINGGOLD	W4BAB	443.925	+		
ROCKMART	KC4KLW	443.275	+	T179.9	
ROME	KA4MLK	441.825	+	T100.0	☺
ROME	KC4KLW	443.525	+	T179.9	
ROSSVILLE	W4RRG	442.475	+	T100.0	☺
ROSWELL	W8BLA	442.075	+	T	
ROSWELL/BELL	W4PME	443.150	+	100.0	☺
RUTLEDGE	W4VZB	443.825	+	123.0	☺
SANDY SPRINGS	KE4OKD	441.950	+	T156.7	
SAVANNAH	K4NLX	421.250	+		
SAVANNAH	WA4VHP	427.250	+	T	
SAVANNAH	K4NLX	442.700	+		
#SAVANNAH	WD4AFY	444.000	+	UNCOR	
SMYRNA	N4IBW	444.650	+		
SNELLVILLE	W4CML	442.450	+	T	
SNELLVILLE	N1IP	443.050	+	T	
SNELLVILLE	W4GR	444.525	+	82.5	☺
ST SIMONS ISLAND	N4XGI	442.950	+	T131.8	☺
STATHAM	WW4T	442.300	+	T	☺
STOCKBRIDGE	KG4PUW	443.125	+	PROP	
STOCKBRIDGE	N4JMD	443.325	+	T	
SUGAR HILL	KD4GPI	442.150	+	PROP	☺
SUGAR HILL	N4YF	443.775	+	T82.5	
SUMMERVILLE	W4LAW	444.425	+	PROP	
SUMMERVILLE	N4GIS	444.550	+	T100.0	☺
SWEAT MT/MARIETT	N4CLA	444.475	+		☺
SYLVANIA	AF4MI	441.800	+	T	
TIFTON	KE4RJI	444.875	+	T	
TOCCOA	W4BNG	442.500	+	PROP	
TYRONE/PTC	KN4YZ	444.675	+	T77.0	☺
VALDOSTA	WR4SG	444.350	+	T141.3	☺
VALDOSTA	KF4BJM	444.700	+	T141.3	
VIDALIA	KE4PMP	442.500	+	T88.5	
VILLA RICA	KI4GOM	441.975	+	PROP	
VILLA RICA	KB4TIW	442.775	+	T131.8	
#WALESKA	KD4DXR	441.350	+	UNCOR	
#WALESKA	K4PLM	443.850	+	UNCOR	
WARM SPRINGS	N4UER	442.400	+		
WARNER ROBINS	WR4MG	442.900	+		
WATKINSVILLE	KD4AOZ	444.725	+	T123.0	☺
WAYCROSS	AE4PO	444.025	+	T141.3	☺
WOODSTOCK	KF4RMB	442.275	+	PROP	
WOODSTOCK	KE4SJO.	444.225	+		
WRIGHTSVILLE	WA4RVB	443.025	+	T156.7	☺

900 MHZ

ATLANTA	KD4GPI	927.5125	-	PROP	☺
ATLANTA	K4RJJ	927.600	-	PROP	
BUFORD	N4GJF	927.625	-	PROP	
CHATSWORTH	KD4DKW	927.6125	-		
CUMMING	KD4GPI	927.550	-	PROP	☺
DAHLONEGA	N8EKA	927.525	-	T100.0	
HOSCHTON	W4BIW	927.537	-	PROP	
MARIETTA	N4YCI	927.575	-	100.0	
#SAVANNAH	WA4VHP	923.000	-	UNCOR	
STONE MOUNTAIN	KG4LMT	927.7125	-	223.0	
VALDOSTA	WR4SG	927.4875	-	T141.3	☺

PLEASE NOTE

The Repeater Journal lists subtones used on repeaters ONLY if they are requested to be listed by the sponsor or owner. The listing of a subtone on any repeater does not in any way indicate it being a "Closed" repeater. Generally in most cases, the tones are used to eliminate noise problems and are listed at the owners request for users convenience.

1270 MHZ

ATLANTA/BELL	KB4KIN	1292.000	-		☺
ATLANTA/MARIETTA	N4NEQ	427.250	+		
DALTON ATV	N4BZJ	421.250	+		

KENTUCKY

10 METERS

BUCKHORN LAKE	K4XYZ	29.620	-	103.5	☺
INGLE	KA4UHL	29.680	-	T146.2	☺
LOUISVILLE	KK4CZ	29.640	-		

6 METERS

ASHLAND	KC4QK	53.010	-	T107.2	☺
BUCKHORN LAKE	K4XYZ	53.730	-	100.0	☺
DORTON	WR4AMS	53.350	-	PROP	
HAZARD	K4TDO	53.850	-		☺
HIGHLAND HEIGHTS	AD4CC	53.330	-	123.0	
HIGHLAND HEIGHTS	W4YWH	53.750	-	123.0	☺
LAGRANGE	WB4WSB	53.950	-	PROP	
LAWRENCEBURG	K4TG	53.130	-	T107.2	☺
LEXINGTON	KE4LGL	53.570	-		
LONDON	KE4ZJT	53.910	-	T100.0	☺
LOUISVILLE	N7BBW	53.430	-	T151.4	☺
LOUISVILLE	WB4LBR	52.025	+		
NANCY	KA4UHL	53.270	-	T100.0	☺
NICHOLASVILLE	N4ALG	53.090	-	103.5	
#STANTON	WD4KNE	53.810	-	UNCOR	
WALTON	KE4SHA	53.850	-	T118.8	☺
WAYNESBURG	KE4RKF	53.390	-	T100.0	☺
WILLIAMSBURG	KB4PTJ	53.070	-	T100.0	

2 METERS

ALLEN	K4ICN	147.300	+	T123.0	☺
#ARTEMUS	N4INT	147.390	+	UNCOR	
ASHLAND	KG4DVE	146.940	-	107.2	☺
ASHLAND	KC4QK	147.240	+	T107.2	☺
ASHLAND	WA8KWH	147.330	+		
AUBURN	W6ZP	145.450	-	T103.5	
BARBOURVILLE	KF4CME	147.135	+	100.0	
BARDSTOWN	K4EEF	145.470	-	PROP	☺
BENTON	KC4KAN	145.390	-	T118.8	
BEREA	KF4OFT	146.715	-	100.0	
BLACK MTN	KE4BHZ	147.210	+	T103.5	
BOWLING GREEN	KY4BG	147.060	+	156.7	☺
BOWLING GREEN	W4WSM	147.165	+		☺
BOWLING GREEN	KA4CFW	147.330	+		☺
BOWLING GREEN-SO	W4WSM	146.655	-		☺
BOYLE	WQ4Z	145.310	-	PROP	
BROOKS	KY4KY	146.700	-	T79.7	☺
BUCKHORN LAKE	K4XYZ	147.375	+	T103.5	☺
CADIZ	KT4SH	147.195	+	103.5	
CANE VALLEY	WA4UXJ	146.640	-		☺
CORBIN	WD4KWV	146.610	-		
COVINGTON	WR8CRA	147.390	+	T123.0	
CRESTWOOD	KY4OC	147.390	+	T151.4	☺
#DANVILLE	WD4DZC	146.655	-	UNCOR	
DAVID	KC4KZT	145.310	-	T	
DAVIESS	KY4K	146.865	-	PROP	
DORTON	KC4KZT	146.895	+	T141.3	
DRAKESBORO	KF4DKJ	146.820	-	T	
EDGEWOOD	K4CO	147.255	+	T123.0	☺
ELIZABETHTOWN	W4BEJ	146.980	-		
ELKTON	AC4RS	145.430	-	T77.0	☺
FLEMINGSBURG	KF4BRO	146.955	-	T107.2	☺
FRANKFORT	K4TG	147.105	+	T107.2	☺
FRANKFORT	KC4AI	147.240	+	T100.0	
FRANKLIN	KE4SZK	147.135	+	136.5	
GEORGETOWN	KF4NTQ	146.685	-	107.2	
GLASGOW	KY4X	146.940	-		☺
GRAYSON/FOXFIRE	KD4DZE	146.700	-	107.2	☺
GREENVILLE	WA4TTC	146.745	-		
GRETHEL	KJ4VF	147.045	+	T100.0	☺
GUTHRIE	KA4NNE	146.805	-	100.0	
HALLS GAP	W8PRH	145.170	-		☺
HALLS GAP	AG4TY	146.790	-	79.9	
HAMLIN	W4GZ	147.240	+	T91.5	☺
HARLAN	W4ZAC	147.105	+		
HAWESVILLE	KY4HC	146.715	-	T136.5	☺
HAZARD	KY4MT	146.670	-		☺
HAZARD	W8PRH	146.805	-		☺
HENDERSON	W4KVK	145.490	-		
#HENDERSON	K4DPP	146.970	-	UNCOR	
HIGHLAND HEIGHTS	W4YWH	146.790	-	123.0	☺
HIGHLAND HEIGHTS	K4CO	146.895	-	T123.0	☺
HOPKINSVILLE	KD4ULE	147.030	+	T103.5	☺
HUEYSVILLE	K4NLT	145.470	-	T79.7	
IRVINE	W4CMR	146.820	-	192.8	☺
IRVINE	AD4RT	147.015	+		
JACKSON	WA4MXO	145.410	-		☺
#JONATHAN CREEK	N4SEI	146.985	-	UNCOR	
LAWRENCEBURG	KY4LAW	145.390	-	T107.2	☺
LEBANON JCT.	KD4YGK	147.150	+	79.7	
LEESBURG	KC4UPE	145.110	-	T192.8	
LEXINGTN/GRGTWN	W8PRH	145.210	-		☺
LEXINGTON	AD4YJ	145.250	-	110.9	
LEXINGTON	AC4AO	146.730	-		
LEXINGTON	K4KJQ	146.760	-		
LEXINGTON	WA4HBM	147.165	+		
LITCHFIELD	KY4SP	147.225	+	179.9	
LONDON	KE4ZJT	147.180	+	T151.4	☺
LONDON	KC4ZFH	147.285	+	T	
LOUISA	N8QCW	147.390	+	127.3	☺
LOUISVILLE	KG4CCW	145.150	-	141.3	
LOUISVILLE	W8PRH	145.230	-		☺
LOUISVILLE	AC2DC	145.290	-	T151.4	
LOUISVILLE	KK4CZ	145.410	-	151.4	
LOUISVILLE	W4PF	146.880	-		
LOUISVILLE	W4PJZ	147.030	+	151.4	☺
#LOUISVILLE	N4MRM	147.070	+	UNCOR	
#LOUISVILLE	KA4KMT	147.120	+	UNCOR	
LOUISVILLE	W4CN	147.180	+	79.9	
LOUISVILLE	WB4EJK	147.270	+	151.4	
LOUISVILLE	KQ9Z	147.360	+		
LOUISVILLE AREA	N4UL	145.130	-	T151.4	
LYNN GROVE	KA4BLZ	146.895	-	T210.7	
MADISONVILLE	KC4FRA	146.610	-		☺
MAGNOLIA	WA4FOB	146.670	-	T77.0	☺
MANCHESTER	KG4LKY	146.925	-	79.7	
MARION	W4LJM	147.255	+	PROP	
MARION	KA4FGA	147.285	+		
MAYSVILLE	KF4BRO	145.470	-	T107.2	☺
MIDDLESBORO	KA4WZX	146.775	-		
MILLARD	KD4RTR	146.745	-	T141.3	
#MONTECELLO	WB9SHH	146.395	+	UNCOR	
MONTICELLO	KY4JW	145.150	-	100.0	☺
MOREHEAD	KJ4VF	145.130	-	T100.0	☺
MOREHEAD	K4GFY	146.910	-	T123.0	
MT. STERLING	KI4CAZ	147.330	+	103.5	☺
MURRAY	K4MSU	146.940	-	T91.5	☺
#NEBO	AA4NI	146.730	-	UNCOR	
NICHOLASVILLE	WB4CWF	145.490	-		
OWENSBORO	N4WJS	146.685	-	110.9	☺
OWENSBORO	K4HY	147.210	+	110.9	☺
OWINGSVILLE	N4TLP	147.075	+		
PADUCAH	K4CUW	146.655	-	T	
PADUCAH	K4CUW	146.760	-		
PADUCAH	W4NJA	147.060	+	103.5	☺
PADUCAH	KD4DVI	147.120	+	T179.9	
PAINTSVILLE	N4KJU	145.270	-	T127.3	☺
PARIS	KE4OOS	147.045	+	PROP	
PAYNEVILLE	K4ULW	146.625	-	T151.4	
PHELPS	N4MWA	147.090	+	100.0	☺
PIKEVILLE	AD4BI	145.150	-	107.2	
PIKEVILLE	KM4IV	146.850	-		
PRESTONSBURG	WB4UBY	147.165	+		
PRINCETON	W4KBL	145.230	-	103.5	
RADCLIFF	AI4HB	145.350	-	173.8	
RADCLIFF	W4BEJ	146.925	-		
RICHMOND	KE4YVD	145.370	-	T192.8	☺
RICHMOND	KG4AEU	146.865	-	192.8	
ROCKPORT	KD4BOH	145.270	-	77.0	☺
SALEM	KC4VXR	147.315	+		
SALVISA	KF4AWA	146.835	-	T192.8	
SALYERSVILLE	KB4SQI	145.190	-	T127.3	
SANDY HOOK	KF4WMM	147.135	+	T107.2	
SHELBYVILLE	KE4LR	147.000	+		
SO. PORTSMOUTH	KC8FKP	145.390	-	136.5	
SOMERSET	KA4UHL	146.880	-	77.0	☺
SPRINGFIELD	WA4SJH	147.300	+		
ST. CHARLES	KE4AIE	147.270	+		☺
STANTON	N4VOS	145.290	-		
STANTON	W8PRH	146.970	-		☺
TOMPKINSVILLE	KJ4OG	146.775	-	151.4	☺
VANCEBURG	AE4SK	146.775	-	100.0	
VERSAILLES	KF4WC	145.330	-		
WADDY	KS4TO	146.910	-	T107.2	
WALTON	K4CO	147.350	+		☺
WEST LIBERTY	KG4GQC	145.230	-	107.2	
WHITESBURG	KY4JLB	145.350	-	186.2	
WILLIAMSBURG	KG4M	147.000	+		
WINCHESTER	KF4CBT	145.430	-	PROP	
WINCHESTER	WB4ASZ	147.120	+		
WINCHESTER	KJ4VF	147.195	+	T100.0	☺

220 MHZ

ASHLAND	KC4QK	223.940	-		☺
BUCKHORN LAKE	K4XYZ	224.460	-	103.5	☺
DORTON	WR4AMS	224.520	-		☺
GARRETT	K4NLT	224.260	-	PROP	
HAZARD	WR4AMS	224.820	-		☺
HOPKINSVILLE	WD9HIK	224.780	-	PROP	
IRVINE	AD4RT	224.940	-		
LANCASTER	KD4RXF	224.560	-		
LEXINGTON	AC4AO	224.420	-		
LONDON	WR4AMS	224.980	-		☺
LOUISVILLE	KA4MKT	224.300	-		
LYNCH	K4TDO	224.320	-		☺

SERA REPEATER LISTINGS - BY STATE - BY CITY . . . continue

KENTUCKY REPEATERS CONTINUE

META	WR4AMS	224.380	-	PROP	
#MIDDLESBORO	WM4MD	224.120	-	UNCOR	☺
NANCY	KA4UHL	224.100	-	T100.0	☺
PIKEVILLE	WB4F	224.580	-		
PIKEVILLE	KD4DAR	224.620	-		☺
PRESTONSBURG	WR4AMS	224.720	-	203.5	☺
SOMERSET	N4AI	224.300	-		☺
SOMERSET	N4AI	224.880	-		☺
STANVILLE	KJ4VF	224.680	-	T100.0	☺
VERSAILLES	AD4CR	224.220	-		
WHITESBURG	WR4AMS	224.960	-	T203.5	

440 MHZ

ALLEN	N4IWZ	444.775	+	T123.0	☺
#ASHLAND	KC8ERN	444.750	+	UNCOR	
ASHLAND	KC4QK	444.975	+	T107.2	☺
BARDSTOWN	KT4GB	443.000	+		☺
BEATTYVILLE	KC4UPE	444.825	+	T192.8	
BEAVERLICK	KC4COV	443.475	+	T131.8	
BLACK MTN	K4XYZ	443.400	+	PROP	☺
BOWLING GREEN	W4HTB	426.250	+		☺
BOWLING GREEN	W4WSM	444.100	+		☺
BOWLING GREEN	WB4JM	444.700	+	T136.5	☺
BROOKS	KY4KY	443.700	+	79.7	☺
BRUSHY FORK	KF4WMM	444.600	+	88.5	
BURLINGTON	KD4EVB	443.525	+	T131.8	☺
CANE VALLEY	W4LJM	443.950	+	T	
CORBIN	KF4IFC	444.275	+	79.7	☺
CORBIN	WB4IVB	444.900	+	T100.0	☺
COVINGTON	KC4COV	444.175	+	T131.8	
COX'S CREEK	AE4NU	443.450	+	T151.4	☺
DAVID	KC4KZT	443.900	+	T167.9	
DAWSON SPRINGS	KU4MJ	444.275	+		
DORTON	KD4RTR	442.150	+	167.9	
DRY RIDGE - WEST	KD4EVB	444.425	+	T107.2	☺
EARLINGTON	KG4WCQ	443.950	+	179.9	
EDGEWOOD	K4CO	444.350	+	T123.0	☺
ELIZABETHTOWN	W4BEJ	421.250	+		
ELIZABETHTOWN	W4BEJ	444.800	+		
ELKHORN CITY	KD4RTR	444.300	+	167.9	
FLORENCE	KC4COV	443.175	+	T131.8	
FORT WRIGHT	KY4JD	441.850	+	T	☺
FORT WRIGHT	KY4JD	442.525	+	T123.0	☺
FOSTER	KU4ML	443.125	+		
FRANKFORT	K4NGQ	442.175	+	T67.0	
FRANKFORT	WA4CMO	443.325	+		
GARRETT	KF4JJD	442.400	+	79.7	
GEORGETOWN	KF4NTQ	443.625	+		
GLASGOW	KY4X	444.925	+		☺
GLASGOW/CVCTY	KF4DC	444.250	+		
GRAEFENBURG	N4HZX	443.550	+		
GRETHEL	KJ4VF	444.525	+		☺
HARLAN	W4YMT	442.625	+	T100.0	
HAWESVILLE	KB4QFL	444.625	+		
HAZARD	K4TDO	443.975	+		☺
HENDERSON	KY4K	444.725	+	T82.5	
HIGHLAND HEIGHTS	W4YWH	444.900	+	123.0	☺
HOPKINSVILLE	KE4AIF	444.750	+	T103.5	
HORSECAVE	N4GER	444.850	+	103.5	☺
HUDSON	KY4SP	444.900	+	179.9	
INDEPENDENCE	KB8SBN	444.075	+	T110.9	
IRVINE	W4CMR	442.900	+		☺
IRVINE	AD4RT	444.000	+		
LATONIA	AA4XV	442.400	+	T	
LEWISPORT	N4WJS	444.550	+	110.9	☺
#LEXINGTON	KY4ATV	923.250	-	UNCOR	
LEXINGTON	KD4ADJ	442.600	+	100.0	☺
LEXINGTON	KE4OOL	443.025	+	T123.0	
LEXINGTON	KB8QLC	444.125	+	88.5	
LEXINGTON	KC4DUU	444.550	+		
LEXINGTON	KE4ISR	444.725	+	T	
LEXINGTON	N4DUE	444.950	+		☺
LOUISVILLE	N4ORL	442.000	+		
LOUISVILLE	KB4RYM	442.500	+		
LOUISVILLE	WD4ELX	442.550	+		
LOUISVILLE	KB4YJ	442.725	+	151.4	
LOUISVILLE	WD9EQC	443.500	+		
LOUISVILLE	N4KWT	443.975	+	100.0	
LOUISVILLE	N4UL	444.100	+	173.8	
LOUISVILLE	KG4JNM	444.300	+	156.7	
LOUISVILLE	N4NMC	444.600	+	T151.4	
LOUISVILLE AREA	N4RBL	442.100	+	T	
LOUISVILLE AREA	KD4CLR	442.450	+	T151.4	☺
LOUISVILLE SW	K4ULW	443.350	+		
MADISONVILLE	KC4FIE	442.425	+		☺
MADISONVILLE	AE4LW	442.575	+	T100.0	
MADISONVILLE	KC4FIE	442.775	+		☺
MADISONVILLE	KC4FIE	444.600	+		☺
MAMMOTH CAVE	N4GER	444.475	+	T103.5	☺
MANCHESTER	KD4GMH	444.500	+		☺
MAYSVILLE	KE4YEY	441.950	+	PROP	
MAYSVILLE	KF4BRO	443.500	+	T123.0	☺
META	WB4UBY	443.500	+		
#MIDDLESBORO	WM4MD	442.325	+	UNCOR	☺
MIDDLESBORO	KD4PBC	443.150	+	PROP	
MIDDLESBORO	WB4IVB	444.150	+	T100.0	☺
MILLARD	KD4RTR	443.425	+		
MONTICELLO	WB9SHH	444.750	+		
MOREHEAD	K4GFY	442.500	+	T	
MOREHEAD	KJ4VF	443.250	+	100.0	☺
MORGANTOWN	N4GER	444.425	+	T103.5	☺
MT. STERLING	KD4ADJ	442.050	+	T100.0	☺
MURRAY	K4MSU	443.800	+	T91.5	☺
NANCY	KA4UHL	443.600	+	T100.0	☺
NEBO	AA4NI	444.850	+		
NICHOLASVILLE	KC4UPE	444.775	+	T167.9	
NICHOLASVILLE	WB4CWF	444.975	+		
OLIVE HILL	KO4LI	444.925	+		
OWENSBORO	N4WJS	443.100	+	110.9	☺
OWENSBORO	N4WJS	443.650	+	110.9	☺
PADUCAH	KD4DVI	443.000	+	179.9	
PADUCAH	K9OWU	444.000	+	PROP	
PAINTSVILLE	N4KJU	441.525	+	127.3	☺
PARIS	WD4GPO	444.525	+	PROP	
PHELPS	N4MVY	444.575	+		☺
PIKEVILLE	KD4RTR	444.200	+		
PIKEVILLE	KD4DAR	444.375	+		☺
PIKEVILLE	AD4BI	444.475	+		
PRESTONSBURG	K4AVY	443.825	+	127.3	
RICHMOND	KE4ISW	444.625	+	192.8	☺
RINEYVILLE	KF4RBD	444.225	+	PROP	
ROCKPORT	KD4BOH	442.675	+	77.0	☺
ROCKPORT	KD4BOH	444.075	+	T77.0	☺
RUSSELLVILLE	KE4SZK	442.350	+	136.5	
SALEM	KC4VXR	444.825	+	T100.0	
SALVISA	KF4AWA	444.675	+	T203.5	
SALVISA	KC4UPE	444.875	+	T167.9	
SALYERSVILLE	KE4NLL	444.050	+	T127.3	
SHELBYVILLE	KE4YRE	442.375	+		
SHEPHERDSVILLE	AC4VV	444.400	+	T	
SIMPSONVILLE	KO4OT	444.450	+	T100.0	☺
SPRINGFIELD	W4SJH	444.600	+		
STANTON	N4VOS	442.075	+		
UNION	AD4CC	441.800	+	T179.9	
VERSAILLES	KY4WC	443.775	+		
WADDY	KS4TO	443.225	+		
WAYNESBURG	AG4TY	442.975	+		
WHITESBURG	KK4WH	443.750	+	T107.2	☺
WILLIAMSBURG	KB4PTJ	444.050	+	100.0	
WINCHESTER	KF4CBT	441.900	+	PROP	
WITHAMSVILLE	KC4COV	444.400	+	T131.8	

900 MHZ

LEXINGTON	KA4MKG	927.725	-	PROP	

MISSISSIPPI

10 METERS

BAY SAINT LOUIS	KB5MPW	29.640	-	T136.5	

6 METERS

BAY SAINT LOUIS	KB5MPW	53.650	-	T136.5	
ELLISVILLE	N5EKR	53.010	-	T	
JACKSON	W5PFC	53.470	-	T77.0	☺
LAUREL	KC5PIA	53.450	-	136.5	☺
NETTLETON	AB5MU	53.050	-	192.8	☺

2 METERS

#ABBEVILLE	WB5VYH	145.470	-	UNCOR	
ABERDEEN	WB5USN	147.270	+	210.7	
ACKERMAN	NO5N	147.120	+		
AMORY	KB5DWX	146.940	-	T192.8	
AMORY	KB5DSN	147.090	+		
BAY ST. LOUIS	KB5MPW	146.700	-	T136.5	
BILOXI	KC5IF	146.730	-		☺
BILOXI	K5TYP	146.790	-		
BOONEVILLE	K5YD	145.190	-	110.9	☺
BOONEVILLE	KI5WI	147.150	+		
BUDE	KD5QNC	146.850	-	T103.5	
BYHALIA	N4DRL	145.350	-	110.9	
CHATAWA	WB5GOJ	145.310	-		
CHUNKY	W5PPB	147.390	+	T77.0	☺
CLEVELAND	KD5YTB	146.775	-	T107.2	
CLEVELAND	N5LRL	147.285	+	T107.2	
COLLINS	N5LRQ	146.985	-	T136.5	☺
COLUMBIA	N5LJC	147.285	+	PROP	
COLUMBUS	KC5ULN	146.625	-		
COLUMBUS	KC5ULN	147.000	+		
CORINTH	WB5CON	146.925	-	T107.2	☺
CORINTH	K5UFH	147.000	-		
CORINTH	K5WHB	147.285	+		☺
ELLISVILLE	W5NRU	145.230	-	T136.5	☺
ELLISVILLE	N5EKR	146.955	-	T	
ELLISVILLE	W5NRU	146.865	+	T136.5	☺
ELLISVILLE	W5NRU	146.895	+	T136.5	☺
FLORENCE	KD5AXY	145.110	-	T	
FULTON	WX5P	145.450	-	192.8	☺
GAUTIER	N5OS	146.970	-	T123.0	☺
GLOSTER	KX5E	145.430	-	T136.5	
GREENVILLE	N5PS	147.345	+	PROP	
GRENADA	W5LV	146.700	-		☺
GULFPORT	KA5VFU	147.375	+		
HATTIESBURG	W5CJR	145.190	-	T136.5	
HATTIESBURG	K5IJX	145.370	-	136.5	
HATTIESBURG	K5PN	146.775	-	T136.5	
HATTIESBURG	KD5MIS	147.315	+	T136.5	☺
HATTIESBURG	W5CJR	147.360	+		
HERNANDO	K5VV	146.910	-		
HERNANDO	KD5VMV	147.225	+	T107.2	☺
HORN LAKE	N5NBG	145.270	-	T107.2	
ISOLA	KC5OB	146.955	-		
IUKA	WB5MFK	146.850	-		
JACKSON	KB5KGE	145.390	-		
JACKSON	W5AXQ	146.760	-		
JACKSON	K5QNE	146.880	-	T100.0	
JACKSON	KA5SBK	146.940	-	100.0	☺
JACKSON	W5IQ	147.000	+	T	☺
JACKSON	NC5Y	147.075	+	T	
KILN	K5DMC	145.330	-		
KOSCIUSKO	W5LWC	146.850	-		
LAUREL	W5LAR	146.610	-	136.5	☺
LAUREL	WV5D	147.030	-	T	
LAUREL	KC5RC	147.255	+		
LOUISVILLE	KC5QGC	147.360	+		
LUCEDALE	WA5JZL	146.910	-		
LUCEDALE	N5LRQ	147.120	+	T136.5	☺
MADISON	K5XU	146.640	-		
MAGEE	KA5LNY	146.820	-	100.0	☺
MAGEE	KA5LNY	147.300	+	100.0	☺
MCCOMB	KD5QNC	146.940	-	T	
MERIDIAN	KC5ZZH	146.655	-		☺
MERIDIAN	W5FQ	146.700	-		☺
MERIDIAN	KI5FW	146.970	-	100.0	☺
MONTICELLO	N5JHK	147.015	+		
MOOREVILLE	WB5NAY	146.640	-		
MORTON	KB5LCL	147.045	+	T141.3	
NATCHEZ	W5KHB	146.685	-	100.0	
NATCHEZ	K5SVC	146.745	-	T100.0	☺
NATCHEZ	K5OCM	146.910	-	91.5	
NATCHEZ	K5SVC	147.360	+	100.0	☺
#NEW ALBANY	KC5VZI	145.230	-	UNCOR	
NEW ALBANY	W5UBG	146.670	-		
#NEW ALBANY	KC5VZI	146.745	-	UNCOR	
NEW HEBRON	N5MRS	147.090	+	T	
OLIVE BRACH	KD5CKP	147.255	+	PROP	☺
OXFORD	W5LAF	147.330	+	T107.2	☺
PEARL/RANKIN CO	KF5IZ	147.150	+	T88.5	
PELAHATCHIE	W5PPB	145.390	-	PROP	☺
PELAHATCHIE	W5PPB	147.240	+	T77.0	☺
PHILADELPHIA	N5EPP	147.330	+		
PONTOTOC	WB5NAY	147.380	+		
POPLARVILLE	WA5WRE	145.210	-	PROP	
POPLARVILLE	N5LRQ	145.410	-	T136.5	☺
#PORT GIBSON	K5QBG	146.625	-	UNCOR	☺
PURVIS	KB5ZCX	146.670	-		
RAYMOND	W5JWX	145.170	-	T77.0	
RICHTON	N5OCF	147.060	+	T	
SENATOBIA	KB5DMT	146.985	-	T107.2	☺
SHARON	W5PPB	145.450	-	T77.0	
SILVER CREEK	W5JVK	147.195	+	T136.5	☺
SOUTHAVEN	N5PYQ	145.370	-	T107.2	
SOUTHAVEN	WA4KOG	145.450	-	T79.9	
STARKVILLE	KD5GVU	146.730	-	210.7	☺
STARKVILLE	KF5C	146.805	-	192.8	
#SUMNER	WB5FXH	147.090	+	UNCOR	
TUPELO	N5VGK	145.490	-		
TUPELO	N5ELS	147.240	+		
UNION	N5SPJ	147.210	+	T100.0	
UTICA	N5ZMZ	145.350	-		
UTICA	KC5TGT	146.730	-	T77.0	☺
UTICA	N5ZMZ	147.345	+		
VANCLEAVE	W5WA	145.110	-	123.0	☺
VICKSBURG	KD5CQX	145.290	-		
#VICKSBURG	K5IMT	146.805	-	UNCOR	
VICKSBURG	K5ZRO	147.270	+	T100.0	
VOSSBURG	KB5UIX	147.135	+	136.5	
WATER VALLEY	N5DXM	147.000	-		
#WAYNESBORO	W5SAR	145.210	-	UNCOR	☺
WAYNESBORO	W5SAR	147.105	+		☺
WEST POINT	KC5LIO	147.180	+		
WIGGINS	KB5DZJ	145.270	-	T136.5	☺
WINONA	N5EYM	146.970	-	110.9	☺

220 MHZ

BYHALIA	N4DRL	224.500	-		
HATTIESBURG	K5PN	224.140	-	PROP	
VICKSBURG	WB5OWY	224.780	-		
WARSAW	N4DRL	224.880	-		

440 MHZ

ABERDEEN	KD5AHI	444.450	+	210.7	
AMORY	KB5DSN	444.825	+		
BYHALIA	N4DRL	444.300	+	110.9	
CLERMONT HARBR	WD5BJT	444.150	+	T77.0	
CLINTON	W5PFR	444.000	+	T100.0	
ELLISVILLE	AA5SG	442.200	+	T167.9	☺
ELLISVILLE	AA5SG	442.250	+	T136.5	☺
ELLISVILLE	N5EKR	443.875	+	PROP	
GAUTIER	KA5NOJ	426.250	+		☺
GAUTIER	KA5NOJ	911.250	-		☺
GAUTIER	KC5LCW	443.450	+	123.0	☺
GLOSTER	N5ZNS	443.825	+		
GREENVILLE	N5PS	444.675	+	100.0	

SYMBOLS: ☺ = Full Member SERA T=Tone Accessed (plus tone freq)
# and/or UNCOR = Uncoordinated PROP = Proposed Rptr. Under Const.

SERA REPEATER LISTINGS - BY STATE - BY CITY . . . continue

MISSISSIPPI REPEATERS CONTINUE

GRENADA	AD5IT	444.700	+	T107.2	
#HATTIESBURG	N5LRQ	442.725	+	UNCOR	☺
HATTIESBURG	K5PN	443.700	+	T136.5	
HATTIESBURG	K5IJX	444.775	+	PROP	
HAZLEHURST	N5ZDF	443.950	+	T100.0	
HEIDELBERG	KC5RC	444.300	+	T100.0	
HICKORY FLAT	W4ZCD	444.725	+	T179.9	
HORN LAKE	N5NBG	444.650	+		
INDIANOLA	AB5DU	444.850	+	136.5	
JACKSON	KB5LCL	444.450	+	T141.3	
JACKSON	KB5CO	444.600	+	T100.0	
JACKSON	NC5Y	444.700	+		
JACKSON, EAST	AA5RZ	443.625	+		
LAUREL	WV5D	442.375	+	PROP	
LAUREL	W5NRU	443.650	+	T100.0	☺
LAUREL	KC5PIA	444.975	+	T136.5	☺
MCCOMB	N5HTQ	444.875	+	T100.0	
MERIDIAN	KB5BRZ	444.100	+	131.8	☺
MERIDIAN	W5LRG	444.500	+	107.2	☺
NATCHEZ	N5IAT	443.800	+		
NETTLETON	AB5MU	444.625	+	192.8	☺
NEW ALBANY	WB5YCR	444.150	+		
NEW HEBRON	N5NNI	444.525	+	T	
O'REILLY	N5PS	444.975	+	T100.0	
OLIVE BRANCH	W5OBM	444.700	+	T107.2	
PEARL	KB5HAV	444.375	+	T88.5	
PETAL	W5CJR	443.350	+	T	
PHILADELPHIA	WB5YGI	444.950	+		
PICAYUNE	KE5LT	443.725	+	T179.9	☺
PINOLA	KC5LXF	444.850	+		
RICHTON	N5OCF	444.625	+		
RIDGELAND	N5WDG	443.700	+	T77.0	
SATARIA	N5PS	444.775	+	PROP	
SOSO	WV5D	444.275	+	PROP	
SOUTHAVEN	NU5O	443.575	+	77.0	☺
SOUTHAVEN	N5PYQ	444.925	+	T107.2	
STARKVILLE	KD5GVU	444.750	+		☺
STENNIS SPC CEN	WB4FUR	444.650	+		
TUPELO	N5VGK	444.950	+	T192.8	
VICKSBURG	WB5TTE	444.925	+		
WAYNESBORO	W5SAR	443.500	+		☺
WAYNESBORO	W5SAR	443.550	+		☺
WEST POINT	N5WXD	443.450	+		
WIGGINS	KB5DZJ	443.300	+	167.9	☺

NORTH CAROLINA

10 METERS

HIGH POINT	KE4QOX	29.640	-	T103.5	
NEWPORT	K4GRW	29.660	-		☺
ROCKY MOUNT	N4JEH	29.660	-		
THOMASVILLE	WW4DC	29.680	-	88.5	
WILKESBORO	KC4XE	29.620	-		☺
ZEBULON	WB4IUY	29.620	-		

6 METERS

AIR BELLOWS GAP	WA4PXV	53.750	-		
ALEXANDER	KG4LGY	53.190	-	PROP	
ASHEVILLE	WD4BQW	53.270	-	100.0	
CHAPEL HILL	W4UNC	53.450	-	T107.2	☺
CLINTON	W4TLP	53.330	-		
DURHAM	W4BAD	53.750	-		
EFLAND	WA1YYN	53.410	-	T107.2	
FAYETTEVILLE	W4EBM	53.810	-		☺
GASTONIA	K4GNC	53.110	-	100.0	☺
HENDERSONVILLE	W4FOT	53.130	-	T100.0	☺
KVILLE/HIPOINT	KF4QDS	53.590	-	T103.5	
LUMBERTON	KD4BGD	53.110	-		
MARSHALL	K4MFD	53.450	-	PROP	
MONROE	W4ZO	53.370	-	T100.0	☺
MOUNT AIRY	W4DCA	53.390	-	T100.0	☺
MOUNT AIRY	W4DCA	53.970	-	T100.0	☺
MT MITCHELL	AB4JJ	53.630	-	T100.0	☺
MT.AIRY/FANCY GP	KD4FWS	53.070	-	T100.0	
PITTSBORO	KD4JFN	53.230	-	T107.2	
RALEIGH	K4ITL	53.030	-		☺
RALEIGH	W4BAD	53.190	-		
REELSBORO	KF4IXW	53.090	-	T162.2	☺
ROBBINSVILLE	NC4MO	53.710	-	T167.9	
ROCKY MOUNT	N4JEH	53.050	-		
SAURATOWN MT	N4QLX	53.210	-		
SOPHIA/RANDLEMAN	WR4BEG	53.350	-		
SPRUCE PINE	WA4PXV	53.050	-	T151.4	
TARBORO	K4SER	53.110	-		☺
THOMASVILLE	KE4QOX	53.010	-	T88.5	
THOMASVILLE	WW4DC	53.170	-	88.5	
WEST JEFFERSON	AB4JJ	53.310	-	T100.0	☺
WILLIAMSTON	K4SER	53.310	-		☺
WILMINGTON	N4JDW	53.330	-	T88.5	
WILMINGTON	AD4DN	53.430	-	T88.5	
YOUNGSVILLE	KD4MYE	53.370	-	T88.5	☺

2 METERS

AHOSKIE	WB4YNF	145.130	-	T131.8	☺
AHOSKIE	WA4ZGQ	146.910	-	T131.8	☺
ALBEMARLE	K4OGB	146.985	-	T100.0	☺
ANDRWS/ROBNSVL	K4AIH	147.045	-	151.4	☺
ANDSN MT/DENVER	K4CCR	145.170	-	88.5	☺
ASHEBORO	K4ITL	145.270	-	T82.5	☺
ASHEVILLE	WB4PLA	146.835	-		
ASHVL/MT PISGAH	WA4BVW	146.760	-		☺
ASHVL/SPIVEY MT	W4MOE	146.910	-	91.5	☺
BAKERSVILLE	NC4TN	145.310	-		
BENSON	KD4BJD	146.970	-		
BETHEL	KD4EAD	147.375	+	T151.4	☺
BEULAVILLE	N4VBH	145.230	-		
BOONE/RICH MTN	WA4J	147.360	+	T103.5	☺
BREVARD	K4HXZ	147.135	+		☺
BURGAW	K4CTY	146.940	-		☺
BURLINGTON	K4EG	146.670	-		
BURNSVILLE	KD4WAR	146.955	-		
BURNSVILLE	KD4WAR	147.375	+		
BUTNER	WA4IZG	146.940	-	T156.7	
BUXTON	K4USB	146.625	-	131.8	☺
CANTON	W4DJB	146.805	+		☺
CARTHAGE	NC4ML	147.240	+		☺
CHAPEL HILL	W4UNC	145.230	-	T107.2	☺
CHAPEL HILL	K4ITL	147.135	+	T82.5	☺
CHARLOTTE	W4BFB	145.230	-		☺
CHARLOTTE	W4BFB	145.290	-		☺
CHARLOTTE	WA4AOS	145.350	-		☺
CHARLOTTE	W4BFB	146.940	-		☺
CHARLOTTE	W4CQ	147.060	-		☺
CHARLOTTE	W4CQ	147.270	+		☺
CHERRY MTN	KG4JIA	147.240	+	94.8	☺
CHINA GROVE	W1WBT	145.410	-	136.5	☺
CLAYTON	WB4IUY	147.390	+	T88.5	
CLINTON	W4TLP	146.790	-		
COINJOCK	WN3X	145.290	-	131.8	☺
COLUMBIA	KB4TOH	146.835	-	T131.8	☺
CONCORD/KANNAP.	K4CEB	146.655	-		
DOBSON	W4DCA	146.925	-	T100.0	☺
DUNN	W4PEQ	146.700	-		☺
DURHAM	WR4AGC	145.450	-		
DURHAM	K4JPE	146.985	-	T156.7	☺
DURHAM	W4REG	147.360	+	T136.5	
EFLAND	WA1YYN	147.180	+	T156.7	
ELIZABETH CITY	KC4QLP	145.250	-	T131.8	
ELIZABETH CITY	WA4VTX	146.655	-	131.8	☺
ELM CITY	K2IMO	145.150	-	T88.5	
FARMVILLE	K4ROK	145.270	-	T131.8	☺
FAYETTEVILLE	WA4FLR	147.330	+	T100.0	☺
FAYVLLE/CFARS	K4MN	146.910	-	100	☺
FOREST CITY	K4OI	146.670	-	T114.8	
FRANKLIN	NT4K	145.490	-	T151.4	
FRANKLIN	W4GHZ	147.240	+	T151.4	☺
GASTONIA	WD4LCF	145.450	-	T	
GASTONIA/CRWDR	K4GNC	146.805	-		☺
GASTONIA/SPCR MT	N4GAS	147.120	+		
GIBSONVILLE	WB4IKY	145.490	-	T107.2	
GOLDSBORO	KI4RK	145.330	-	88.5	☺
GOLDSBORO	K4CYP	146.850	-	T88.5	☺
GRAHAM	K4GWH	147.375	+	T114.8	☺
GREENSBORO	W4GSO	145.150	-	100.0	☺
GREENSBORO	W4GG	145.250	-	T88.5	
GREENSBORO	K4GWH	146.760	-	T156.7	☺
GREENSBORO	W4BUZ	147.210	+		
GREENVILLE	WD4JPQ	145.350	-	T131.8	
GREENVL/ESTN NC	W4GDF	147.090	+		
GRIFTON	W4NBR	146.685	-	88.5	☺
HATTERAS ISLAND	K4OBX	145.150	-	T131.8	
HAW RIVER	KD4JFN	146.715	-	T107.2	
HAYESVILLE	N4WCO	146.865	+	T151.4	
HENDERSONVILLE	WB4YAO	146.640	-	T91.5	☺
HENDERSONVILLE	WA4KNI	147.105	+		
HENDSVL/BERWLW	WA4KNI	145.270	-		
HENDSVL/PENIC	WA4KNI	147.255	+		
HICKORY	KF4LUC	145.490	-	T146.2	☺
HICKORY/BRT. MT	WA4DSZ	146.850	-		
HIGH PEAK MTN	K4OLC	145.210	-	94.8	☺
HIGH POINT	NC4AR	145.290	-	T88.5	☺
HIGH POINT	W4UA	147.165	+		☺
HILLSBOROUGH	WR4AGC	147.225	+		
HOLDEN BEACH	W4ZU	146.775	-	T100.0	
#HOPE MILLS	W4KMU	146.835	+	UNCOR	
JACKSONVILLE	KA4SQN	145.190	-	T88.5	
JACKSONVILLE	WD4FVO	147.000	-		
JEFFERSON	W4YSB	147.300	+	T103.5	☺
KANNAPOLIS	N4JEX	147.300	+	T136.5	☺
KILL DEVIL HILLS	W4PCN	145.110	-	T131.8	
KINSTON	W4OIX	145.470	-	T88.5	☺
LAURINBURG	KI4RR	146.625	-		☺
#LENOIR	N4NIN	147.195	+	UNCOR	☺
LENOIR/HIBRITN	KN4K	147.330	+	T141.3	☺
LEVEL CROSS	K4ITL	147.255	+	T82.5	☺
LEXINGTON	N4LEX	145.310	-	T88.5	☺
LEXINGTON	W4PAR	146.910	-	T107.2	☺
LILLINGTON	K4ITL	147.105	+	T82.5	☺
LINCOLNTON	NC4LC	147.015	+	141.3	☺
LOCUST	WA4CHZ	147.390	+	T100.0	☺
#LUMBERTON	W4LBT	145.150	-	UNCOR	☺
LUMBERTON	W4LBT	147.045	+		☺
LUMBERTON	KD4PBK	147.165	+	T88.5	☺
LUMBERTON	W4LBT	147.360	+		☺
MACO	KB4BR	147.060	+	T	
MADISON	N4IV	147.345	+	T103.5	☺
MARION	WD4PVE	146.985	-	118.8	
MILLERS CREEK	N4GGN	146.715	-	94.8	☺
MONROE/UCARS	NC4UC	145.390	-	T94.8	☺
MOREHEAD CITY	KD4RAA	146.805	-	T88.5	☺
MORG/WALKER TOP	KC4QPR	146.745	-	94.8	☺
MORGANTON	K4VLY	147.150	+		
MOUNT AIRY	N4VRD	145.330	-	T100.0	
MT MITCHELL	WA4BVW	145.190	-		☺
MT. AIRY	N4VL	145.130	-	T103.5	☺
N. WILKESBORO	W4FAR	145.370	-	T94.8	☺
NAGS HEAD	W4PCN	146.940	-	T131.8	
NASHVILLE	WA4WPD	145.290	-	T107.2	☺
NEW BERN	W4EWN	146.610	-	T100.0	☺
#NEWPORT	K4GRW	145.450	-	UNCOR	☺
NEWTON	K4CCR	147.075	+	T88.5	☺
ORIENTAL	W4SLH	147.210	+	T151.4	☺
PITTSBORO	KD4JFN	147.075	+	T146.2	
RAEFORD	KU4W	145.430	-	100.0	☺
RALEIGH	W4RNC	145.130	-	T82.5	☺
RALEIGH	K4GWH	145.190	-	T156.7	☺
RALEIGH	WB4TQD	145.390	-	T82.5	☺
RALEIGH	W4BWC	145.490	-	T82.5	
RALEIGH	WB4TOP	146.610	-	T131.8	
RALEIGH	W4DW	146.640	-		☺
RALEIGH	W4BWC	146.730	-	T82.5	
RALEIGH	KD4RAA	146.775	-	T88.5	
RALEIGH	WB4TQD	146.880	-		☺
RALEIGH	W4BAD	147.015	+	T88.5	
RALEIGH	KO4CW	147.195	+	T88.5	
RALEIGH/BENSON	AK4H	147.270	+		☺
RED SPRINGS	W4MZP	147.300	+		☺
REIDSVILLE	N4IV	146.850	-	T103.5	☺
REIDSVILLE	W4BJF	147.030	+	T118.8	☺
ROANOKE RAPIDS	N4WFU	146.745	-	T131.8	
ROANOKE RAPIDS	KB4DJT	147.030	+		
ROANOKE RAPIDS	K4ITL	147.150	+	T82.5	☺
ROBBINSVILLE	N4GSM	145.110	-	T151.4	☺
ROCKINGHAM	K4RNC	146.955	-		☺
ROCKY MOUNT	W4RMT	146.805	-	T118.8	☺
ROCKY MOUNT	WN4Z	147.120	+	T131.8	
ROLESVILLE	KF4HFQ	147.315	+	T88.5	
ROSEBORO	K4ITL	145.310	-		☺
SALISBURY	W4EXU	146.730	-	T94.8	☺
SALISBURY	KG4WAD	146.775	-	T94.8	☺
SAURATOWN MT	W4NC	145.470	-	T100.0	☺
SAURATOWN MT	KG4ASL	146.790	-	T107.2	
SAURATOWN MT	K4MPJ	147.315	+	T100.0	☺
SHALLOTTE	K4PPD	145.370	-	118.8	
SHALLOTTE	K4PPD	147.315	+	T118.8	
#SHALLOTTE	K4PPD	147.390	+	UNCOR	
SHELBY	W4NYR	146.880	-		☺
SHELBY	W4NYR	147.345	+		
SPARTA/GREEN MT	K4QFQ	145.430	-		☺
#SPRUCE PINE	KF4GUZ	146.895	+	UNCOR	
STAR/BISCOE	KI4DH	147.090	+	100.0	
STATESVILLE	W4SNC	146.685	-		☺
STONEVILLE	WA4QBG	147.390	+		☺
SWANSBORO	KB2XI	146.760	-		☺
SYLVA	KF4DTL	147.345	+	151.4	
TAYLORSVILLE	W4ERT	147.195	+	PROP	
THOMASVILLE	KF4QDS	146.610	-	T123.0	
THOMASVILLE	KB4BPV	146.835	+	T88.5	
THOMASVILLE	WW4DC	147.000	+	T88.5	
TRENTON	WB4TQD	145.210	-		☺
TRYON	KF4JVI	145.330	-		☺
TRYON	W4RCW	147.285	+		☺
WADESBORO	W4USH	146.835	-		
WASHINGTON	WA4TEP	147.345	+		☺
WAXHAW	K4WBT	146.865	+	T94.8	☺
WAYNESVILLE	N4SM	147.270	+		
WAYNESVILLE	N4DTR	147.390	+		
WHITEVILLE	K4MSD	147.210	+		
WILKESBORO	WB4PZA	146.820	-	94.8	☺
WILLIAMSTON	K4SER	145.410	-	T131.8	☺
WILMINGTON	N4JDW	145.170	-	T88.5	
WILMINGTON	AD4DN	146.670	-	T88.5	
WILMINGTON	N4ILM	146.730	-		☺
WILMINGTON	N4ILM	146.820	-	T88.5	☺
WILMINGTON	N2QEW	146.895	-	T88.5	☺
WILMINGTON	WA4US	147.135	+	T67.0	☺
WILMINGTON	AC4RC	147.180	+	T88.5	
WILSON	WB4THL	146.760	-	131.8	
WINSTON-SALEM	W4NC	146.640	-	T100.0	☺
YADKINVILLE	N4YSB	147.015	-	100.0	☺
YOUNGSVILLE	KD4MYE	145.110	-	88.5	☺

220 MHZ

ANDRWS/ROBINSVL	K4AIH	224.880	-		☺
ASHEVILLE	KD4CJG	224.520	-	T91.5	
ASHEVILLE	WB4PLA	224.600	-		
ASHVL/MT PISGAH	WA4BVW	224.260	-		☺
BARIUM SPRINGS	WA4WRS	224.300	-		☺
BIG KNB/MARS HIL	KE4RQL	224.660	-	100.0	
#BIG PHOENIX MTN.	KC4KUL	224.600	-	UNCOR	
BURNSVILLE	KD4WAR	224.740	-		
CANTON	N4DWU	224.820	-		☺
CARY	W4JYV	224.880	-	T88.5	☺
CHARLOTTE	W4BFB	224.400	-		☺
CHERRY MTN	KG4JIA	224.640	-	71.9	☺
CHERRYVILLE	N4DWP	224.960	-		
CLEMMONS	WB9SZL	224.700	-	T100.0	☺

SERA REPEATER LISTINGS - BY STATE - BY CITY . . . continue

N. CAROLINA REPEATERS CONTINUE

CLINTON	W4TLP	224.280	-	PROP	
COATS	K4JDR	224.700	-	T88.5	☺
DELCO	AD4DN	224.500	-	T88.5	
EFLAND	WA1YYN	224.660	-	T107.2	
GASTONIA	KC4IRA	224.620	-	T127.3	☺
GASTONIA	KA4KMA	224.680	-	T67.0	
GREENSBORO	WB4GUG	224.440	-	T107.2	
GREENSBORO	N4QVI	224.960	-		
GRIFTON	WA4DAN	224.840	-		
GRIMESLAND	WB4PAC	224.360	-		
HAW RIVER	KD4JFN	224.620	-	T107.2	
HENDERSONVILLE	N4UQS	224.960	-		
HENDSVL/BERWLW	WA4KNI	224.240	-		
HILLSBOROUGH	WR4AGC	224.260	-		
JACKSONVILLE	KA4SQN	224.320	-		
JEFFERSON	W4JWO	224.220	-	T88.5	☺
KERNERSVILLE	KF4IXK	224.820	-	T107.2	
KVILLE/HIPOINT	KE4QOX	224.240	-	T107.2	
LENOIR/HIBRITN	KN4K	224.160	-		☺
LOCUST	KC4FWC	224.480	-		☺
LUMBERTON	K4TH	224.920	-	PROP	
MALMO	N2COP	224.680	-	PROP	
MARSHALL	KF4ZDS	224.360	-		
MORAVIAN FALLS	KA2NAX	224.120	-	PROP	☺
MT MITCHELL	WA4BVW	224.540	-		☺
PLYMOUTH	KB7BTU	224.760	-	T131.8	
RALEIGH	K4ITL	224.160	-		☺
#ROBBINSVILLE	N4GSM	223.940	-	UNCOR	☺
ROCKY MOUNT	W4RMT	224.220	-		☺
#ROCKY MOUNT	KR4AA	224.580	-	UNCOR	☺
SALISBURY	W4EXU	224.760	-		
SHELBY	W4NYR	224.060	-		
SHELBY	N4DWP	224.460	-		
SOPHIS/RANDLEMAN	WR4BEG	224.140	-	T	
THOMASVILLE	WW4DC	224.340	-	T88.5	
TRENTON	WA4DAN	224.720	-	T91.5	
WILMINGTON	WA4US	224.200	-	T	☺

440 MHZ

AHOSKIE	WB4YNF	444.200	+	T131.8	
AHOSKIE	WB4YNF	444.750	+	T131.8	
AIR BELLOWS GAP	WA4PXV	443.575	+		
ANDRWS/ROBINSVL	WD4NWV	442.600	+	T151.4	☺
ANDRWS/ROBINSVL	K4AIH	443.650	+		☺
ANDSN MT/DENVER	K4CCR	444.075	+	88.5	☺
APEX	KD4PBS	442.075	+	T114.8	
ASHEBORO	KE4QAP	444.975	+		
ASHEVILLE	WA4TOG	442.550	+		
ASHEVILLE	KD4GEU	442.650	+		
ASHEVILLE	KF4TLA	443.275	+	T103.5	
AUBURN	N4ZCM	442.275	+		
BANNER ELK	K4DHT	444.400	+	T103.5	☺
#BLADENBORO	KC4FWC	444.725	+	UNCOR	☺
#BLADENBORO	KC4FWC	444.725	+	UNCOR	☺
BOONE/RICH MT	KC4FWC	444.575	+	T77.0	☺
BREVARD	AG4AZ	442.850	+		☺
BROADWAY	W4MLU	442.950	+	T94.8	
BRYSON CITY	N0SU	443.400	+	T151.4	☺
BUNN	KC4WDI	444.250	+	T88.5	
BURGAW	N4JDW	444.075	+	T88.5	
BURLINGTON	K4EG	443.600	+	T123.0	
BURNSVILLE	KD4WAR	443.650	+		
CANTON	KE4UIU	443.475	+	T156.7	
CANTON	KI4GMA	444.850	+	T100.0	
CARY	K4JDR	444.775	+	T100.0	☺
CASTALIA	N4JEH	444.975	+	T107.2	
CHAPEL HILL	W4UNC	442.150	+	T131.8	☺
CHAPEL HILL	W4UNC	443.475	+	T131.8	☺
CHARLOTTE	N4IBM	442.650	+	88.5	☺
CHARLOTTE	KD4OWV	443.950	+		
CHARLOTTE	K4KAY	444.350	+	T118.8	☺
CHARLOTTE	W4CQ	444.450	+		☺
CHARLOTTE	W4BFB	444.600	+	T100.0	☺
CHARLOTTE	W4WBT	444.675	+		
CHARLOTTE	W4CQ	444.850	+		☺
CHARLOTTE	WA1WXL	444.950	+	T136.5	☺
CHERRY MTN	KG4JIA	442.500	+	94.8	☺
CHINA GROVE	N4JEX	443.250	+	T136.5	☺
CLAREMONT	WB4SRV	443.775	+	T118.8	
CLAYTON	K4JDR	444.150	+	T100.0	☺
CLINTON	N4JDW	443.075	+	T88.5	
COATS/BENSON	K4JDR	444.550	+	T100.0	☺
COLUMBIA	KB4TOH	443.300	+	131.8	☺
COLUMBUS	K4JLA	442.075	+	T103.5	☺
CONCORD	N2QJI	442.525	+	T94.8	☺
CRAB CREEK TWP	KB4PQA	443.125	+		
CROWDER'S MT	KD4FRP	443.675	+		
#CULLOWHEE	K4RCC	444.700	+	UNCOR	☺
#CULLOWHEE	K4RCC	444.700	+	UNCOR	
DURHAM	WR4AGC	444.100	+		
DURHAM	W4BAD	444.575	+	T88.5	
DURHAM	KB4WGA	444.925	+	T100.0	
EFLAND	WA1YYN	442.050	+	T107.2	
ELIZABETH CITY	WA4VTX	444.300	+	131.8	☺
ELM CITY	K2IMO	442.325	+	PROP	
FAYETTEVILLE	K4MN	444.400	+	100HZ	☺
FOREST CITY	AI4M	442.000	+	114.8	☺
FOREST CITY	AI4M	443.300	+	T114.8	☺
FOUNTAIN	N4HAJ	444.425	+	T88.5	
FRANKLIN	KE4JEZ	444.375	+	T131.8	
GASTONIA	NC4GC	442.700	+	T100.0	☺
GASTONIA	KG4LWG	442.775	+	T123.0	
GASTONIA	KC4YOZ	443.850	+	T100.0	☺
GASTONIA	NC4GC	444.750	+	T162.2	☺
GASTONIA/CRWDR	KC4ZTI	443.750	+		
GASTONIA/CRWDR	AG4EI	444.150	+	T	☺
GASTONIA/SPCR MT	N4GAS	444.550	+		
GIBSONVILLE	WB4IKY	443.025	+	T107.2	
GIBSONVILLE	WB4IKY	444.350	+	T107.2	
GOLDSBORO	W4GOL	443.000	+	T88.5	☺
GRAHAM	K4GWH	443.725	+	T156.7	☺
GRANTSBORO	KR4LO	444.350	+		
GREENSBORO	W4GSO	442.875	+	T88.5	
GREENSBORO	K4GWH	444.225	+	T146.2	☺
#GREENSBORO	KF4DWV	444.950	+	UNCOR	☺
GREENVILLE	WB4PMQ	444.800	+	T131.8	☺
HATTERAS ISLAND	K4OBX	444.925	+	T131.8	
HAW RIVER	KD4JFN	443.775	+	T107.2	
HENDERSON	KG4IWI	442.125	+	T88.5	
HENDERSON	KB4WGA	444.375	+	T100.0	
HENDERSONVILLE	WA4TOG	442.450	+		
HENDSVL/BERWLW	WA4KNI	444.250	+		
HICKORY	WA4PXV	442.375	+		
HICKORY	K4JEQ	444.000	+		
HICKORY	KC4FM	444.375	+	T107.2	
HICKORY	KF4LUC	444.800	+	T94.8	☺
HIGH POINT	N4ROZ	442.775	+	T127.3	
HIGH POINT	W4UA	443.900	+		☺
HIGH POINT	KD4JFN	444.025	+	T107.2	
HIGH ROCK MTN	K4AE	442.925	+	T107.2	☺
HILLSBOROUGH	WR4AGC	444.450	+	T100.0	
HOLLY SPRINGS	KF4AUF	444.325	+	T100.0	
HUNTERSVILLE	W8EMX	443.225	+	T110.9	
#JACKSONVILLE	KE4JDP	444.675	+	UNCOR	
JEFFERSON	W4YSB	444.300	+	T103.5	☺
KANNAPOLIS	N4JEX	443.350	+	T136.5	☺
KERNERSVILLE	KF4DAR	442.975	+	T107.2	
KERNERSVILLE	KF4IXK	443.325	+	T131.8	
KERNERSVILLE	KF4OVA	444.625	+	PROP	
#KING/SAURATOWN	KE4QEA	444.200	+	UNCOR	
KINSTON	N4HAJ	442.000	+	T88.5	
KINSTON	N4HAJ	444.575	+	T88.5	
KORNEGAY	N4HAJ	444.125	+	PROP	
KUHNS	N4HAJ	444.375	+	PROP	
KVILLE/H POINT	KE4QOX	443.700	+	T103.5	
LAKE GASTON	KF5TU	442.350	+	T100.HZ	☺
#LAURINBURG	KC4FWC	443.825	+	UNCOR	☺
LENOIR/CAJAH MT	N4EUX	443.525	+		☺
LEVEL CROSS	K4ITL	442.825	+	T82.5	☺
LEXINGTON	K4AE	441.800	+	T186.2	☺
LEXINGTON	KO0NTZ	442.275	+	T146.2	
LEXINGTON	K4AE	442.425	+	T107.2	☺
LEXINGTON	W4PAR	444.500	+	T	☺
LINCOLNTON	WA4YGD	442.350	+		☺
LINVILLE	W4JJO	442.175	+	T136.5	
LOCUST	WA4LBT	443.700	+		
LUMBERTON	WB4DVN	444.625	+	88.5	
LUMBERTON	KD4BGD	444.700	+	T114.8	
MARS HILL	K4MFD	442.425	+	PROP	
MCLEANSVILLE	WB4GUG	444.125	+	T	
MIDDLESEX	NE4J	444.650	+	T179.9	
MONROE	W4ZO	444.300	+	T100.0	☺
MONROE	NC4UC	444.425	+	T94.8	☺
MORAVIAN FALLS	KA2NAX	442.675	+	T88.5	☺
MORG/WALKER TOP	KC4QPR	442.300	+	94.8	☺
MORGANTON	KC4QZL	443.800	+	T	
MT AIRY/FSH PK	KF4UY	444.825	+	T100.0	
MT MITCHELL	N4DWU	443.600	+	114.8	☺
MT. MITCHELL	AB4JJ	442.225	+	T107.2	☺
NASHVILLE	N4JEH	443.700	+	T107.2	
NEW BERN	N4HAJ	442.075	+	PROP	
NEW BERN	W4EWN	444.900	+	T100.0	☺
NEWELL	WT4IX	442.125	+	PROP	
NEWPORT	N4HAJ	444.825	+	T88.5	☺
NEWPORT CCARS	W4YMI	444.975	+		☺
NEWTON	KE4KIV	442.625	+		
OLD FORT	KR4EX	444.775	+		
OXFORD	NO4EL	444.600	+		
PINEVIEW	NC4BJ	444.275	+	T100.0	☺
PINEY KNOB	KC4KPW	443.875	+	T103.5	
PITTSBORO	KD4JFN	444.750	+	T146.2	
POLKVILLE	N2DWP	444.975	+		
POWELLS POINT	W4PCN	442.850	+	T131.8	
RALEIGH	N4LMR	442.450	+		
RALEIGH	W4MLU	442.575	+	T	☺
RALEIGH	W4ATC	442.675	+	100.0	☺
RALEIGH	WA4NNA	443.125	+		☺
RALEIGH	N4ZCM	443.225	+	T	
RALEIGH	W1IFL	443.375	+	T	
RALEIGH	W4RNC	444.525	+	T82.5	☺
RALEIGH	KD4RAA	444.675	+	T100.0	
RALEIGH	K4GWH	444.825	+	T146.2	☺
RALEIGH	W4BAD	444.850	+	T100.0	
REIDSVILLE	W4BJF	443.975	+		☺
REIDSVILLE	K4YEC	444.800	+	T107.2	
RES. TRIANGLE PK	WA1YYN	443.425	+	T156.7	
RES. TRIANGLE PK	W4EUS	443.625	+		
ROANOKE RAPIDS	KA4BQM	444.550	+	T192.8	
ROCKY MOUNT	N4JEH	444.700	+	T107.2	
ROCKY MOUNT	WN4Z	444.850	+	T131.8	
ROLESVILLE	KF4HFQ	444.950	+	T88.5	
ROUGEMNT/RED MT	WA4WTX	443.275	+	100.0	
SALISBURY	W4HG	443.150	+	T136.5	
SALISBURY	KJ4HF	444.650	+	T88.5	☺
SANFORD	KB4HG	441.950	+	T136.5	
SAURATOWN MT	KE4QOX	443.100	+	T88.5	
SAURATOWN MTN	W1WBT	443.050	+	T136.5	☺
SELMA	N4HAJ	444.000	+	100.0	
SHELBY	W4NYR	444.325	+		☺
SMITHFIELD	WX4NC	444.025	+	T100.0	☺
SNOW CAMP	KD4RAA	443.500	+	PROP	☺
SOPHIA/RANDLEMAN	WR4BEG	443.075	+		
#SPRUCE PINE	KF4GUZ	443.925	+	UNCOR	
#STANFIELD	KC4FWC	443.200	+	UNCOR	☺
STATESVILLE	N4VOZ	443.450	+		
STATESVILLE	AE4GA	444.700	+	T94.8	
TARBORO	N4JEH	444.500	+	T100.0	
TARBORO	N4NTO	444.925	+	T118.8	
TAYLORSVILLE	W4ERT	441.625	+	T123.0	
TAYLORSVILLE	W4ERT	442.950	+	T151.4	
THOMASVILLE	WW4DC	442.900	+	T88.5	
TRYON	K4SV	442.875	+	PROP	
VALDESE	WA4PXV	442.600	+	94.8	
WAXHAW	K4WBT	444.525	+	T94.8	☺
WAYNESVILLE	N4DTR	444.450	+		
WENDELL	KD4RAA	444.875	+	T100.0	☺
WEST JEFFERSON	AB4JJ	443.500	+	T107.2	☺
WILKESBORO	KE4DGP	442.475	+	T107.2	
WILKESBORO	KC4XE	443.550	+	94.8	☺
WILLIAMSTON	K4SER	444.250	+	T131.8	☺
WILLOW SPRINGS	W1SMW	443.825	+	PROP	
WILMINGTON	N4JDW	442.075	+	T88.5	
WILMINGTON	WA4US	442.175	+		☺
WILMINGTON	WA4US	442.200	+	T	
WILMINGTON	K4YNY	442.500	+	T88.5	
WILMINGTON	AD4DN	443.400	+	T88.5	
WILMINGTON	WA4US	443.850	+		☺
WILMINGTON	WA4US	443.950	+		☺
WILMINGTON	N4JDW	444.050	+	T88.5	
WILMINGTON	WA4US	444.200	+		☺
WILMINGTON	WA4US	444.450	+		☺
WILMINGTON	WA4US	444.650	+		☺
WILMINGTON	N2QEW	444.775	+	T88.5	☺
WILMINGTON	N4ILM	444.850	+	T88.5	☺
WILSON	W4EJ	444.900	+	T179.9	
WINGATE	WB4U	444.875	+	T127.3	☺
WINSTON-SALEM	W4NC	444.275	+	100.0	☺
WINSTON-SALEM	KD4MMP	444.725	+	T107.2	☺
YADKINVILLE	KD4KMK	442.025	+	T100.0	☺
YADKINVILLE	N4AAD	442.800	+	T100.0	☺
YOUNGSVILLE	KC4WDI	443.200	+	T88.5	

900 MHZ

BEAR WALLOW	WA4TOG	927.550	-	T131.8	
CHARLOTTE	K4KAY	927.6125	-	T118.8	☺
WAYNESVILLE	N4DTR	927.6625	-	T131.8	

1270 MHZ

#CHARLOTTE	W4PPN	1253.250	+	UNCOR	
WILMINGTON	AD4DN	1291.410	-	88.5	

SOUTH CAROLINA

10 METERS

SUMTER	W4GL	29.660	-		☺

6 METERS

BISHOPVILLE	K4NOC	53.090	-		☺
BLACKSBURG	AB4OE	53.030	-	T123.0	
CHESTER	KF4SXO	53.290	-		
GAFFNEY	KF4BJO	53.470	-	PROP	
GVL/CSR'S HEAD	KO4MZ	53.410	-	T131.8	
LEESVILLE	N5CWH	53.270	-	T162.2	
LITTLE MOUNTAIN	N7GZT	53.190	-	T156.7	
MOUNTAIN REST	KF4IWA	53.590	-		
MYR BCH/AYNOR	K4SHP	53.050	-	T123.0	☺
ORANGEBURG	AD4U	53.210	-		☺
SUMTER	W4GL	53.770	-		
UNION	K4USC	53.150	-		☺
WALTERBORO	KG4BZN	53.310	-	123.0	☺

2 METERS

AIKEN	KY4S	145.170	-		
AIKEN	N2ZZ	145.350	-	T100.0	
AIKEN	N4ADM	147.285	+		☺
ANDERSON	N4AW	146.970	-		
ANDERSON/SAS MT	N4AW	146.790	-		
AWENDAW	N7GZT	147.300	+	T131.8	
BAMBERG	WA4DFP	145.330	-		☺
BARNWELL	KK4BQ	147.030	+	T156.7	☺
BEAUFORT	W4IAR	145.310	-		☺
BEAUFORT	KD4KOJ	146.655	-		☺
BISHOPVILLE	K4NOC	145.170	-	T123.0	☺

SYMBOLS: ☺ = Full Member SERA T=Tone Accessed (plus tone freq)
# and/or UNCOR = Uncoordinated PROP = Proposed Rptr. Under Const.

SERA REPEATER LISTINGS - BY STATE - BY CITY . . . continue

S. CAROLINA REPEATERS CONTINUE

CAMDEN	KT4NZ	146.820	-	PROP	
CASSATT	KG4FAN	147.105	+	PROP	
CHARLESTON	WA4USN	145.250	-		
CHARLESTON	WA4USN	145.410	-		
CHARLESTON	N7GZT	146.760	-	T123.0	
CHARLESTON	WA4USN	146.790	-		
CHARLESTON	KT4YW	146.835	-		
CHARLESTON	N7GZT	146.940	-	T	
CHARLESTON	W4ANK	147.345	+	T	
CHERAW	WD4HEM	145.490	-		☺
#CHERAW	K4CCC	147.135	+	UNCOR	☺
CHESTER	W4CHR	145.310	-		☺
CHESTER	KF4SXO	146.625	-		
CLEMSON UNIV	WD4EOG	145.450	-	T	
COLUMBIA	N7GZT	145.270	-	T162.2	
COLUMBIA	WB4NEP	146.715	-		
COLUMBIA	KF4GHC	147.330	+	156.7	☺
COLUMBIA	N4EOY	147.360	+		
DILLON/PEE DEE	W4PDE	146.745	-		☺
EASTOVER	200410	147.075	+	T156.7	
ELLOREE	KC4WIF	146.610	-	T118.8	
FLORENCE	W4ULH	146.850	-		☺
FLORENCE	W4GEY	146.970	-	167.9	☺
FLORENCE	WD4HEM	147.195	+	123.0	☺
FORT JACKSON	KF4GHC	146.775	-	T156.7	☺
FORT MILL	WZ4SC	145.110	-		
FORT MILL	W4DXA	147.180	+		☺
GAFFNEY	KG4JIA	145.250	-	PROP	☺
GAFFNEY	WB4BLI	145.470	-	141.3	
GEORGETOWN	K4SHP	147.375	+	123.0	☺
GREELEYVILLE	KG4AQH	145.230	-		
GREENVILLE	W4IQQ	146.940	-	107.2	☺
GREENWOOD	W4JAK	145.130	-		☺
GREENWOOD	W4GWD	147.165	+	107.2	☺
#GREENWOOD	K4LEO	147.375	+	UNCOR	
GRNVLE/CSRS HD	W4NYK	146.610	-		☺
GRNVLE/PARIS MT	W4NYK	146.820	-		☺
HILTON HEAD	W4IAR	147.240	+	T	☺
HOLLY HILL	K4ILT	145.370	-	PROP	
HOLLY HILL	K4ILT	147.045	+	PROP	
KINGSTREE	K4SHP	145.310	-	T123.0	☺
LANCASTER	W4PAX	146.700	-	T123.0	☺
LAURENS	KD4HLH	146.865	-	T107.2	☺
LEESVILLE	N5CWH	146.655	-	T162.2	
LEESVILLE	W4RRC	147.255	+	T123.0	☺
LEXINGTON	KA4FEC	147.390	+		☺
LITTLE MT.	K4AVU	147.210	+		
LITTLE RIVER	KF4VGX	146.865	-		☺
LUCKNOW	WD4HEM	146.925	-		☺
MARION	KD4HTW	147.000	-	T192.8	☺
MONCKS CORNER	WD4NUN	147.150	+	T	
MOUNTAIN REST	KU4OL	147.030	-		
MULLINS	WD4HEM	145.470	-	PROP	☺
MYB BCH/BRKSVIL	N4JTH	147.285	+		☺
MYR BCH/AYNOR	K4SHP	147.090	+	T123.0	☺
MYR BCH/CONWAY	W4GS	145.110	-		☺
MYRTLE BEACH	W4GS	145.290	-	85.4	☺
MYRTLE BEACH	K4SHP	146.655	-	T123.0	☺
MYRTLE BEACH	W4GS	147.120	+		☺
MYRTLE BEACH	KD4TMW	147.240	+	T85.4	☺
N. AUGUSTA	K4NAB	146.730	-	T	☺
#N. MYRTLE BEACH	N4JTH	147.030	+	UNCOR	☺
NEW HOPE	KB4RRC	146.685	-	PROP	
ORANGEBURG	KF4ATU	146.805	-	T156.7	☺
ORANGEBURG	N7GZT	146.880	-	T	
ORANGEBURG	KF4ATU	147.090	+	T156.7	☺
PAGELAND	WD4HEM	146.895	-	123.0	☺
PAULINE	K4JLA	147.090	+		☺
PICKENS	WT4F	146.700	-	107.2	☺
PICKENS	WB4YXZ	147.000	-	151.4	
PINE RIDGE	KD4BMX	146.955	-	T162.2	
PUMPKINTOWN	KU4ZS	145.290	-	PROP	
ROCK HILL	K4YTZ	147.030	-		
SALUDA	W4DEW	146.910	-	PROP	
SANTEE	W4DTW	147.225	+		☺
SAVANNAH RIVER	W4ZKM	145.450	-	PROP	
SENECA/LONG MT	WA4JRJ	147.270	+		☺
SIMPSONVILLE	WA4UKX	146.730	-	100.0	☺
SMOAKS	KG4LAP	145.210	-		
SPARTANBURG	K4JLA	147.315	+		☺
ST. GEORGE	K4ILT	145.470	-	PROP	
ST. GEORGE	K4ILT	147.045	+	103.5	
ST. MATTHEWS	AD4U	146.670	-	T156.7	☺
SUMMERTON	N4LWY	145.150	-		
SUMMERVILLE	W1GRE	146.985	-	T123.0	☺
#SUMMERVILLE	W4HNK	147.180	+	UNCOR	☺
SUMMERVILLE	W4ANK	147.270	+	PROP	
SUMTER	K4JR	145.130	-		☺
SUMTER	K4JR	145.430	-	T156.7	☺
SUMTER	W4GL	146.640	-		☺
SUMTER	W4GL	147.015	+	156.7	☺
SUMTER/SHAW	W4VFR	147.060	+		
UNION	K4USC	145.150	-		☺
UNION	K4USC	146.685	-		☺
WALTERBORO	KG4BZN	145.390	-		☺
WALTERBORO	KG4BZN	147.135	+		☺
WHITE HALL	WA4SJS	146.910	-	156.7	☺

220 MHZ

BISHOPVILLE	K4NOC	224.860	-		☺
COLUMBIA	N7GZT	224.160	-		
COLUMBIA	N7GZT	224.640	-		
COLUMBIA	N4EOY	224.900	-		
CROSS	KB4VFD	224.580	-		
DILLON	K4ITL	224.740	-	PROP	☺
FLORENCE	N4JJ	224.940	-		
FORT MILL	WZ4SC	224.800	-		
GAFFNEY	KG4JIA	224.500	-	T123.0	☺
GREENVILLE	W4ILY	224.200	-		☺
GRNVL/DOWNTWN	W4NYK	224.920	-	88.5	☺
LEESVILLE	N5CWH	224.560	-	T162.2	
LITTLE MTN	N7GZT	224.520	-		
ORANGEBURG	KO4BR	224.780	-		
#ORANGEBURG	N7GZT	224.780	-	UNCOR	
PICKENS	WB4QHF	224.400	-	T131.8	☺
PICKENS/CSRS HD	WB4QHF	224.140	-	T131.8	☺
PICKENS/SASFR MT	W4IT	224.320	-		☺
SUMTER	W4GL	224.120	-		☺
SUMTER/SHAW	W4VFR	224.660	-		
WEST SPRINGS	KN4CW	224.440	-		

440 MHZ

AIKEN	AC4WW	443.400	+	T107.2	☺
BISHOPVILLE	K4NOC	444.500	+	123.0	☺
BLUFFTON	WA4MPZ	442.675	+	100.0	☺
CHARLESTON	N4SJW	442.150	+	PROP	
CHARLESTON	N4MNH	444.300	+		
CHARLESTON	KD4PBC	444.950	+	103.5	
CHERAW	AG4GW	443.000	+	T123.0	
CLEMSON UNIV.	WD4EOG	444.625	+	T156.7	
CLOVER	KC4KPJ	443.725	+	127.3	
COLUMBIA	N7GZT	442.200	+	162.2	
COWPENS	KE4EAN	443.625	+	T136.5	☺
EASLEY/SAS MTN	AC4RZ	444.925	+	T103.5	
FLORENCE	WD4HEM	442.050	+	T123.0	☺
FLORENCE	W4ULH	444.000	+		☺
FORT MILL	WZ4SC	443.475	+		
GAFFNEY	KF4BJO	441.875	+	T123.0	
GAFFNEY	KU4ZS	444.900	+	PROP	
GEORGETOWN	K4SHP	444.925	+	123.0	☺
GREELEYVILLE	KG4AQH	441.525	+	PROP	
GREENVILLE	KB4PQA	442.250	+		
GREENWOOD	W4GWD	443.900	+	107.2	☺
GRNVLE/GLASSY	KU4ZS	442.175	+	PROP	
GRNVLE/PARIS MT	W4IQQ	443.350	+		☺
HICKORY TAVERN	AC4RZ	443.450	+	T162.2	
HOLLY HILL	K4ILT	444.825	+	PROP	
KNIGHTSVILLE	WA4USN	441.350	+		
LAKE MURRAY	N4UHF	444.650	+	T	
LAKE WYLIE	W1WBT	444.050	+	T136.5	☺
LANCASTER	W4PAX	444.100	+	T192.8	☺
LAURENS	KD4HLH	443.175	+	T146.2	☺
LAURENS	KF4Y	443.775	+	T141.3	
LEESVILLE	N5CWH	443.500	+	162.2	
LEVEL LAND	KD4HEY	442.750	+	162.2	☺
LEXINGTON	N4GUP	421.250	+		
LEXINGTON	KF4GHC	444.200	+	156.7	☺
LIBERTY	N4VDE	443.975	+	PROP	
MOUNTAIN REST	AE4PZ	442.775	+	T127.3	
MT PLEASANT	W4HNK	443.800	+	123.0	☺
MT. PLEASANT	WA4USN	441.450	+		
MYR BCH/CONWAY	W4GS	444.675	+	T85.4	☺
MYR BEACH/AYNOR	K4SHP	444.900	+	T123.0	☺
MYRTLE BEACH	K2PJ	444.575	+	85.4	☺
MYRTLE BEACH	K4SHP	444.974	+	T123.0	☺
NEWBERRY	WD4CWY	442.425	+	PROP	
NO. CHARLESTON	KT4YW	444.600	+		
NORTH AUGUSTA	KE4RAP	444.800	+	PROP	
ORANGEBURG	N7GZT	442.775	+	T	
ORANGEBURG	AD4U	444.975	+		☺
PACOLET	AG4VT	441.900	+	T100.0	☺
PICKENS	WT4F	442.125	+		☺
PICKENS/CSRS HD	WB4QHF	442.400	+	T127.3	☺
ROCK HILL	KI4D	443.100	+	PROP	
ROCK HILL	KC4KPJ	444.725	+	127.3	
SIMPSONVILLE	AA4LB	442.725	+	T100.0	
SIX MILE	WB4TWX	441.875	+	123.0	
SUMMERVILLE	KC4ED	442.300	+	T	
SUMTER	WZ4O	421.250	+		
SUMTER	W4GL	444.150	+	123.0	☺
SUMTER	K2JLB	444.400	+	PROP	
UNION	K4USC	442.100	+		☺
WALTERBORO	KG4BZN	444.550	+	123.0	☺

900 MHZ

PICKENS	KE4PAB	927.5125-		T100.0	

TENNESSEE

10 METERS

GALLATIN/BNA	W4CAT	29.640	-	T107.2	
MEMPHIS	W4ZJM	29.620	-	T*#	
NASHVILLE	WR3S	29.620	-	114.8	
SPRINGFIELD	N8ITF	29.680	-		
TELLICO PLAINS	AJ4D	29.620	-	146.2	

6 METERS

CASTALIAN SPRING	KE4SWV	53.930	-	PROP	
CHATTANOOGA	K4VCM	53.350	-		☺
CLARKSVILLE	K4ORE	53.410	-	PROP	
COOKEVILLE	WA4UCE	53.190	-	PROP	☺
DRESDEN	KG4IBW	53.130	-	T107.2	
ELIZABETHTON	KN4E	53.890	-	T88.5	☺
GALLATIN	WA4BGK	53.050	-	T114.8	
GEORGETOWN	WD4OAR	53.730	-	PROP	
GREENEVILLE	N4FV	53.010	-	100.0	
GUTHRIE (TN/KY)	KA4ZKL	53.230	-		
KINGSPORT	K4GX	53.430	-	PROP	
#KNOXVILLE	WA4YON	53.250	-	UNCOR	
KNOXVILLE	KB4REC	53.470	-	PROP	
KNOXVILLE	N4OQJ	53.550	-	PROP	
KNOXVILLE/RACK	W4BBB	53.770	-	100.0	☺
KNXVL/ENG MT	WB4IOB	53.150	-		
LAFOLLETTE	K4BGW	53.170	-	PROP	
LANEVIEW	KE4OVN	53.710	-	T107.2	
LEXINGTON	N5YKR	53.150	-	T100.0	
MARYVILLE	KC4PDQ	53.370	-		
MEMPHIS	WA4KOG	53.010	-		
MEMPHIS	K4RDK	53.550	-		
MEMPHIS	W4GMM	53.930	-	T107.2	☺
MONTEAGLE MTN	NQ4Y	53.450	-	114.8	☺
MORRISTOWN	KF4FTD	53.030	-	PROP	
MORRISTOWN	KQ4E	53.230	-		
MOUNTAIN CITY	K4DHT	53.330	-	T103.5	☺
MT. JULIET	KB4IDC	53.330	-	PROP	
NASHVILLE	WA4BGK	53.010	-	T114.8	
OAK RIDGE	WD4GYN	53.110	-		
#ROGERSVILLE	K4GX	53.750	-	UNCOR	
SEVIERVILLE	KD4PBC	53.090	-	PROP	
TELLICO PLAINS	K4EZK	53.850	-	PROP	☺
WAVERLY	NO4Q	53.090	-		

2 METERS

ALAMO	K4WWV	147.135	+		☺
ANDERSON CTY	KF4BVQ	146.700	-	T100.0	
ARNOLD A.F.B.	N4HAP	147.195	+		☺
ATHENS	KG4FZR	145.150	-	T141.3	
ATHENS	WA4PNI	145.310	-	T141.3	☺
ATHENS	KG4FZR	147.060	-	T141.3	☺
BENTON	K4SIR	145.450	-	T	
BLOUNTVILLE	W4CBX	147.000	+		☺
BLUFF CITY	KE4CCB	146.700	-	T103.5	
BOLIVAR	AF4O	147.045	+		
BRISTOL	W4UD	146.670	-		
BRISTOL	WD4CYZ	146.880	-		
BROWNSVILLE	WF4Q	145.430	-	T107.2	☺
BROWNSVILLE	KI4BXI	146.655	-	156.7	☺
BRSTL/HOLSTN MT	K4JP	146.760	-		
CARTHAGE	N4OTT	145.190	-		
CENTERVILLE	AG4UW	147.090	+	T123.0	
CENTERVILLE	AG4UW	147.255	+	T123.0	
CHATTANOOGA	K4CMY	145.130	-		
CHATTANOOGA	W4AM	145.290	-	T118.8	
CHATTANOOGA	W4AM	145.390	-		
CHATTANOOGA	W4AM	146.610	-	107.2	
CHATTANOOGA	W4AM	146.790	-		
CLARKSVILLE	K4ORE	146.925	-	T110.9	☺
CLARKSVILLE	AC4RS	147.000	+	T167.9	☺
CLARKSVILLE	KF4L	147.390	+	T123.0	☺
CLEVELAND	W4GZX	146.925	-		☺
CLEVELAND	KD4NEC	147.105	+		
CLEVELAND	WD4DES	147.180	+	T118.8	
COALMONT	KF4PVQ	146.655	-	PROP	☺
COLLEGEDALE	KA6UHV	147.000	+	T131.8	☺
COLLIERVILLE	WT4E	145.330	-	T107.2	
COLUMBIA	W4GGM	147.120	+	T127.3	
COOKEVILLE	KK4TD	145.110	-		
COOKEVILLE	WA4UCE	145.430	-		☺
COOKEVILLE	W4HPL	147.210	+		☺
CORNERSVILLE	WB4VXX	146.625	-	107.2	
CORNERSVILLE	KF4TNP	146.805	-	114.8	
COVINGTON	KE4ZBI	145.490	-	PROP	
CROSS PLAINS	W4KW	147.345	+	114.8	
CROSSVILLE	K4EZK	146.745	-	T136.5	
CROSSVILLE	W4EYJ	146.805	-	131.8	☺
CROSSVILLE	W8EYU	146.865	-	118.8	
CUMBERLAND CITY	WD4DBJ	145.330	-		
DANDRIDGE	WD4EGD	146.895	-		
DAYTON	K4PHT	147.345	+		
DAYTON/RHEA CTY	K4DPD	147.390	+		
DICKSON	KF4CAU	147.375	+		
DOVER	KR4WG	145.250	-	100.0	☺
DOVER	N4VIH	145.410	-	T123.0	
DRESDEN	KB4IBW	145.150	-	107.2	
DYERSBURG	W4MV	146.745	-		
ELIZTON/HLSTON M	KF4ZQA	145.290	-	T103.5	☺
ERWIN/PINNACLE	NC4TN	145.250	-	T	
ERWIN/UNICOI	KF4BRS	147.165	+		☺
FAYETTEVILLE	W4BV	147.030	+		☺
FRANKLIN	W4XS	145.150	-		
GALLATIN	W4LKZ	147.240	+	T114.8	
GALLATIN	WD4BKY	147.270	+	T114.8	
GALLATIN	W4CAT	147.300	+	T114.8	
GERMANTOWN	W2GLJ	145.210	-		
GRAY	WM4T	145.110	-		
GREENBRIER	WQ4E	147.075	+	T114.8	☺

SERA REPEATER LISTINGS - BY STATE - BY CITY . . . continue

TENNESSEE REPEATERS CONTINUE

#GREENEVILLE	W4WC	145.390	-	UNCOR	☺
GREENEVILLE	K4MFD	145.410	-	T173.8	
GREENEVILLE	N4FV	147.060	+	123.0	
GREENFIELD	KE4OVN	145.350	-	107.2	
GTLBG/COVE MTN	WA4KJH	146.850	-	T127.3	
HARRIMAN	KA4QYI	146.640	-	T100.0	
HARRIMAN	K4EAJ	147.120	+	T82.5	
HENDERSON	K4TC	147.105	+	T156.7	
HINCH MOUNTAIN	KF4HNV	146.895	-	118.8	
HOHENWALD	K4TTC	146.895	-	100.0	
#HUNTINGDON	WF4Q	145.170	-	UNCOR	☺
HUNTINGDON	KB4YTM	146.835	-		
JACKSON	KF4SC	145.310	-	T	☺
JACKSON	WF4Q	146.775	-	T107.2	☺
JACKSON	WF4Q	147.210	+	T107.2	☺
JACKSON	WB0TMC	147.270	+		
JAMESTOWN	K4NLP	147.090	+	T100.0	☺
JASPER	KD4XV	145.190	-	T127.3	
JOHNSON CITY	W4ABR	146.790	-		☺
JOHNSON CITY	KE4FH	147.270	+	103.5	☺
JONESBOROUGH	WD4OBW	146.925	-		
JOYNER	K4EAJ	147.150	+	T82.5	
KNGSPT/BAYS MT	W4TRC	146.970	-		☺
KNOXVILLE	WB4GBI	145.170	-		
KNOXVILLE	AC4JF	145.330	-		☺
KNOXVILLE	KB4KIE	145.370	-		
KNOXVILLE	WB4YLC	145.430	-		
KNOXVILLE	WB4GBI	145.470	-		
KNOXVILLE	WB4GBI	146.625	-	T100.0	
KNOXVILLE	KC4ROG	146.910	-	T	
KNOXVILLE	WB4GBI	146.940	-		
#KNOXVILLE	KD4CWB	147.000	-	UNCOR	
KNOXVILLE	WB4GBI	147.075	+		
KNOXVILLE	KD4CWB	147.195	+	T100.0	
KNOXVILLE/RACK	W4BBB	145.210	-	T100.0	☺
KNOXVILLE/RACK	W4BBB	147.300	+	T100.0	☺
KNXVL/ENG MT	WB4IOB	146.730	-		
LAFAYETTE	KC4ECD	145.310	-	T151.4	☺
LAFOLLETTE	KA4OAK	145.130	-		
LAFOLLETTE	K4BGW	146.670	-		
LAFOLLETTE	KA4OAK	147.360	+		
LAVERNE	W4CAT	145.230	-		
LAWRENCEBURG	KG4LUY	146.655	-	T100.0	
LEBANON	W4LYR	147.105	+	T100.0	☺
#LEIPERS FRK	WC4EOC	145.130	-	UNCOR	☺
LEXINGTON	WF4Q	147.075	+	T107.2	☺
LIVINGSTON	N2UP	147.045	+		☺
MADISONVILLE	KG4FZR	146.820	-	T141.3	☺
MANCHESTER	W4UOT	146.700	-	T114.8	☺
MARTIN	W4UTM	146.625	-	T107.2	
MARYVILLE/ALCOA	W4OLB	146.655	-		☺
MAYNARDVILLE	KB4KIE	145.230	-		
MCEWEN	NO4Q	147.225	+	114.8	
MCMINNVILLE	WD4MWQ	146.970	-		
MCMINVL/SHT MT	WB4LHO	145.490	-		
MEDINA	WT4WA	146.970	-	PROP	
MEMPHIS	KF4ATY	145.130	-	T107.2	
MEMPHIS	N4ER	145.250	-	T146.2	☺
MEMPHIS	K5FE	145.410	-	T107.2	
MEMPHIS	WB4KQQ	146.640	-		
MEMPHIS	KE4LFZ	146.730	-	T107.2	
MEMPHIS	W4BS	146.820	-	T107.2	
MEMPHIS	WA4KOG	146.850	-		
MEMPHIS	WA4KOG	146.880	-		
MEMPHIS	W4ZJM	147.000	-	T*#	
MEMPHIS	W4EM	147.030	+		☺
MEMPHIS	WA4MQQ	147.060	+		
MEMPHIS	W4GMM	147.090	+	T107.2	☺
MEMPHIS	N4WAH	147.120	+	T107.2	
MEMPHIS	WA4KOG	147.180	+		
MEMPHIS	WA4ADT	147.300	+	107.2	
MEMPHIS	W4BS	147.360	+	T107.2	
MONTEAGLE MTN	NQ4Y	145.410	-	T114.8	☺
MONTEREY	W4SRX	145.270	-	T123.0	☺
MORGAN COUNTY	WD4ORB	147.330	+	T82.5	
MORRISTOWN	KQ4E	145.450	-		
MORRISTOWN	KQ4E	147.030	+		
MORRISTOWN	WB4OAH	147.225	+		
#MORRISTOWN	KQ4E	147.390	+	UNCOR	
MOSCOW	KF4OID	145.110	-	107.2	
MOUNTAIN CITY	W4MCT	145.470	-	103.5	☺
#MT PLEASANT	KF4GHD	145.450	-	UNCOR	
MURFREESBORO	WB4LHO	145.170	-		
NASHVILLE	WC4EOC	145.210	-	173.8	☺
NASHVILLE	WR3S	145.370	-		
NASHVILLE	N4ARK	145.470	-		☺
NASHVILLE	WA4PCD	146.610	-	T	☺
NASHVILLE	AF4TZ	146.640	-	T114.8	☺
NASHVILLE	AF4TZ	146.670	-	T114.8	☺
NASHVILLE	WA4PCD	146.760	-	T114.8	☺
NASHVILLE	W4SQE	146.790	-	T114.8	☺
NASHVILLE	W4AY	146.850	-	T114.8	☺
NASHVILLE	WA4PCD	146.880	-	T	☺
#NASHVILLE	NT4L	146.955	-	UNCOR	
NASHVILLE	KC4PRD	146.985	-		
NASHVILLE	AF4TZ	147.015	+	T	☺
NASHVILLE	K4AYN	147.045	+		
NASHVILLE	K4ZGA	147.180	+	T114.8	
NASHVILLE	AF4TZ	147.360	+	T	☺
NASHVILLE WEST	WA4PCD	147.150	+	T114.8	☺
NASHVL/FAIRVIEW	W4RFR	145.110	-	151.4	☺
NEWBERN	N4ZKR	145.190	-	T100.0	☺
NOLENSVILLE	WD4JYD	145.350	-	114.8	
OAK RIDGE	W4SKH	146.880	-		☺
OAK RIDGE	W4SKH	146.970	-		☺
OAKFIELD	WA4BJY	147.390	+	T	
OAKLAND	WA4KOG	146.940	-		
ONEIDA	KB4PNG	145.350	-	PROP	
#ONEIDA	KB4PNG	146.820	-	UNCOR	
PARIS	W4JPG	145.270	-	PROP	
PARIS	KC4YLL	147.165	+	T114.8	
PARIS	K4KLX	147.360	+		
PETROS/FRZ HD MT	KJ4SI	147.255	+		☺
PIGEON FORGE	KD4CLA	145.270	-	T100.0	
PIKEVILLE	KF4JPT	147.285	+		☺
PULASKI	WD4RBJ	147.330	+	100.0	
PULASKI/MUSIC MT	W4JVO	146.775	-		
PURYEAR	WA4CEX	147.165	+		
RAMER	WB4MMI	146.700	-	T162.2	☺
RCKWD/MT ROSVLT	KE4RX	147.015	+		☺
#RICHLAND	KF4TNP	147.390	+	UNCOR	
RIDGETOP	K4DXC	145.290	-	114.8	
RIPLEY	KE4NTL	145.230	-	T100.0	☺
ROGERSVILLE	KD4HZN	147.315	+	T114.8	
SALTILLO	KB4JUB	146.715	-		
SALTILLO	KD5YBE	146.835	-	123.0	
SARDIS	AF4OQ	147.195	+	T94.8	
SELMER	WB4MMI	146.805	-	T107.2	☺
#SEVIERVILLE	K4PCK	147.375	+	UNCOR	☺
SHELBYVILLE	N4VFB	147.060	+		
SHILOH	WF4Q	145.290	-	T107.2	☺
SHORT MTN	W4YXA	146.910	-		
SPARTA	N4ARK	147.315	+	T123.0	☺
SPARTA/WHITE	KR4BT	147.165	+	T123.0	☺
TELLICO PLAINS	KE4VQM	147.315	+	T141.3	☺
TRENTON	KN4KP	146.865	-		
UNION CITY	WA4YGM	146.700	-		
UNION CITY	WF4Q	147.015	+	T107.2	☺
WALLAND	KF4ARH	146.685	-	T88.5	
WARTBURG	AA4YQ	146.745	-	136.5	☺
WATERTOWN	K4EHL	146.730	-	T100.0	
WATERTOWN	W4LYR	146.835	-	T100.0	☺
WINCHESTER	W4UOT	146.820	-		☺

220 MHZ

ATHENS	KF4PVQ	224.300	-	T141.3	☺
BLOUNTVILLE	W4CBX	224.200	-		☺
CHATTANOOGA	K4VCM	224.780	-		
CLARKESVILLE	N4PJX	224.420	-	123.0	
CLEVELAND	WA4PNI	224.100	-	PROP	☺
CLEVELAND	KK4US	224.320	-		
CLEVELAND	W4RRG	224.920	-		☺
COLLIERVILLE	KB4YGI	224.400	-		
CULLEOKA	WR3S	224.860	-	100.0	
#ERWIN	KB8FPK	224.180	-	UNCOR	
GALLATIN	W4CAT	223.980	-	107.2	
GALLATIN	KD4VUW	224.700	-		
GATLINBURG	W4UWH	224.620	-		☺
GREENBRIAR	WQ4E	224.800	-		☺
GREENBRIER	WQ4E	224.760	-		
GREENEVILLE	WD2E	224.300	-	PROP	
GREENEVILLE	K4MFD	224.720	-	T173.8	
GREENEVILLE	W4WC	224.900	-	T50	☺
GREENEVILLE	KB4PSI	224.940	-		☺
HERMITAGE	WB4SJV	223.900	-		
JC/BUFFALO MT	KE4FH	224.780	-	103.5	☺
JOYNER	KC4WGH	224.840	-	T88.5	☺
KNOXVILLE	WB4GBI	224.340	-		
KNOXVILLE	N4OQJ	224.380	-	100.0	
KNOXVILLE	N4KFI	224.580	-	T108.0	☺
KNOXVILLE	K4PCK	224.760	-		☺
KNOXVILLE/RACK	W4BBB	224.500	-	T100.0	☺
KNXVL/CROSS MT	KB4FZK	224.220	-	T100.0	
LAFOLLETTE	KA4OAK	224.280	-		
LAVERGNE	WR3S	224.360	-		
LEWISBURG	KF4TNP	224.100	-		
MADISONVILLE	KF4PVQ	224.180	-	T141.3	☺
MARYVILLE	WA4PNI	224.420	-	PROP	☺
MEMPHIS	W4ZJM	223.940	-	T*#	
MEMPHIS	W4BS	224.420	-		
MEMPHIS	WA4KOG	224.780	-		
MORRISTOWN	N4RBB	224.400	-		
MORRISTOWN	KC4RGQ	224.640	-		
MOUNTAIN CITY	K4DHT	224.280	-	T103.5	☺
MURFREESBORO	KD4TZZ	224.600	-	123.0	
NASHVILLE	WR3S	224.160	-		
#NASHVILLE	KC4TFQ	224.440	-	UNCOR	
NASHVILLE	WR3S	224.460	-		
NASHVILLE	K4ZGA	224.480	-		
NASHVILLE	WR3S	224.660	-		
NASHVILLE	N4PYI	224.740	-	T100.0	
NASHVILLE	KC4PRD	224.840	-		
NASHVILLE	WA4PCD	224.940	-	T	☺
NEWPORT	AC4JF	224.560	-	T100.0	☺
ONEIDA	KB4PNG	224.140	-		
ROGERSVILLE	KD4HZN	224.480	-		
S. PITTSBURG	WR3S	224.760	-		
SE NASHVILLE	WR3S	224.960	-		
SEVIERVILLE	N2FUV	224.440	-	T	
SEVIERVILLE	K4IBW	224.700	-	T100.0	
SEVIERVILLE	K4IBW	224.800	-		
SHORT MTN.	N4PYI	224.260	-	T114.8	
SMITHVILLE	WR3S	223.960	-		
SPRINGFIELD	KO4BN	224.220	-		
SPRINGFIELD	N8ITF	224.540	-		
SWEETWATER	WD9JGI	224.900	-	T127.3	

440 MHZ

ALAMO	K4WWV	443.750	+		☺
ALGOOD	N2BR	444.425	+	T91.5	☺
ARLINGTON	N4GMT	442.775	+	107.2	
ATHENS	KF4CFO	442.275	+	T141.3	☺
BARTLETT	K4VVM	443.700	+	T107.2	
BARTLETT	WA4PAJ	444.250	+		
BIG SANDY	W4TLB	443.600	+	114.8	
BLUFF CITY	KE4CCB	442.200	+	T100.0	
BLUFF CITY	KE4CCB	444.500	+	T77.0	
BRICK CHURCH	KF4TNP	443.100	+	T167.9	
BROWNSVILLE	KI4BXI	444.525	+	107.2	☺
CASTALIAN SPRING	KE4SWV	442.750	+	T123.0	
CENTERVILLE	AG4VW	443.700	+	PROP	
CENTERVILLE	AG4UW	444.700	+	T107.2	
CHAT/MNTLAKE MT	N4WT	444.875	+	T156.7	☺
CHAT/WALDEN	W4YI	442.425	+		
CHATT/EAST RIDGE.	W4YI	444.900	+	PROP	
CHATT/HIXSON	N4WT	442.900	+		☺
CHATTANOOGA	WJ9J	442.150	+		
CHATTANOOGA	KT4OL	443.125	+	PROP	
CHATTANOOGA	KT4OL	443.125	+	PROP	
CHATTANOOGA	WB4LRD	443.550	+		
CHATTANOOGA	KD4HII	443.900	+	T	
CHATTANOOGA	W4AM	444.100	+		
CHATTANOOGA	KE4LQY	444.150	+		☺
CHATTANOOGA	KD4HII	444.200	+	T	
CLARKSVILLE	KA1FFO	442.900	+	110.9	
CLARKSVILLE	K4ORE	443.550	+	PROP	
CLARKSVILLE	KF4L	444.175	+	PROP	☺
CLARKSVILLE	WA4BZU	444.325	+	T107.2	☺
CLARKSVILLE	AC4RS	444.500	+	T123.0	☺
CLARKSVILLE	N4PJX	444.950	+	PROP	
CLEVELAND	WD4DES	442.250	+	T118.8	
CLEVELAND	KD4NED	442.450	+	PROP	
CLEVELAND	W4GZX	444.275	+		☺
COLLEGEDALE	KA6UHV	443.575	+	T131.8	☺
COLLIERVILLE	KA7UEC	443.300	+	T107.2	☺
COLLIERVILLE	KA7UEC	443.625	+	T107.2	☺
COLLIERVILLE	WT4E	444.625	+	T107.2	
COLUMBIA	KG4LUY	442.725	+	100.0	
COLUMBIA	KF4TNP	443.525	+	PROP	
COLUMBIA	WA4AKM	444.925	+	T107.2	☺
CONCORD	KA4BNI	442.675	+	T131.8	
COOKEVILLE	WA4UCE	442.300	+	107.2	☺
COOKEVILLE	KG4WKL	443.525	+	91.5	
COOKEVILLE	K4DAV	444.500	+		
COOKEVILLE	KK4TD	444.550	+	T107.2	
COOKEVILLE	WA4PPL	444.600	+	T107.2	
CROSSVILLE	WO4U	443.875	+	T88.5	☺
CROSSVILLE	W4EYJ	444.950	+	T118.8	☺
DAYTON	KJ4BJ	442.075	+		☺
DEASON	WA4AWI	443.350	+	T107.2	
DECATUR	KE4MBR	442.725	+	PROP	
DECATUR	KF4CFO	443.275	+	PROP	☺
DOVER	N4VIH	444.925	+		
DRESDEN	KA4BNI	442.150	+	T131.8	
DRIPPING SPRING	N4PYI	443.925	+	PROP	
ELIZABETHTON	KN4E	442.750	+	T88.5	☺
EVA	AD4QG	443.625	+		
FARRAGUT	WA4PNI	443.000	+	PROP	☺
FISHERVILLE	KA4JXT	443.125	+	T	☺
FRANKLIN	N4ULM	443.850	+		☺
FRANKLIN	WC4EOC	444.025	+	110.9	☺
FRANKLIN	WA4AKM	444.725	+	T107.2	☺
GALLATIN	WD4BKY	444.000	+		
GALLATIN	WD4BKY	444.350	+	T114.8	
GALLATIN	W4CAT	444.450	+	T107.2	
GALLATIN	WA4AKM	444.775	+	T107.2	☺
GATLBG/COVE MT	WA4KJH	443.300	+	T100.0	
GATLINBURG	KD4PBC	443.150	+	PROP	
GERMANTOWN	W2GLJ	444.175	+		
GLADEVILLE	KG4SFI	443.375	+	151.4	☺
GOODLETTSVILLE	KC4PRD	443.125	+	107.2	
GREENBRIER	WQ4E	444.250	+		☺
GREENEVILLE	W4WC	443.200	+	100.0	☺
GREENEVILLE	K4MFD	444.200	+	T173.8	
GREENEVILLE	WB4NKL	444.650	+	T100.0	☺
GREENEVILLE	WD2E	444.750	+	PROP	
GREENEVILLE	K4GX	444.950	+	PROP	
GREENVILLE	N4FV	442.700	+	T100.0	
HARRIMAN	KC4WHL	442.875	+	T136.5	
HENDERSON	KE4PFW	442.275	+		
HENDERSON	KU4RT	442.575	+		
HENDERSON	K4TC	444.750	+	T	
HIXSON/CHATT	WJ9J	444.450	+		
HOHENWALD	K4TTC	442.000	+		
HOHENWALD	WB4NNX	444.850	+	T100.0	

SYMBOLS: ☺ = Full Member SERA T=Tone Accessed (plus tone freq)
# and/or UNCOR = Uncoordinated PROP = Proposed Rptr. Under Const.

SERA REPEATER LISTINGS - BY STATE - BY CITY . . . continue!

TENNESSEE REPEATERS CONTINUE

HORNBEAK	KA4BNI	442.400	+	T131.8	
HUNTINGDON	KB4YTM	444.375	+		
JACKSON	KA4BNI	442.425	+	T131.8	
JACKSON	KE4CES	442.900	+	T114.8	☺
JACKSON	KE4OVN	443.825	+	T107.2	
JACKSON	WB0TMC	444.725	+	T107.2	
JAMESTOWN	KC4MJN	443.625	+	T100.0	☺
JASPER	KD4XV	442.050	+	T127.3	
JEFFERSON CITY	KD4TUD	444.625	+	T	
JOHNSON CITY	WB4SQC	442.050	+	T100.0	☺
JOHNSON CITY	KE4FH	444.100	+	103.5	☺
JOHNSON CITY/BUF	WD4ATV	421.250	+		☺
JOHNSONCITY/BUFF	KN4E	442.250	+	PROP	☺
JOYNER	K4EAJ	444.400	+	T82.5	
KINGSTON	K4CRS	444.025	+		☺
KIRKLAND	WC4EOC	443.875	+	107.2	☺
KNOXVILLE	WB4HAP	442.500	+	T103.5	
KNOXVILLE	N4UAG	443.025	+		
KNOXVILLE	KA4AZQ	443.075	+	PROP	
KNOXVILLE	KD4CWB	443.500	+	T100.0	
KNOXVILLE	KD4CWB	443.800	+	T100.0	
KNOXVILLE	KD4CWB	444.000	+	T100.0	
KNOXVILLE	KN4QB	444.175	+	T203.5	☺
KNOXVILLE	W4NCS	444.225	+	100.0	☺
KNOXVILLE	WB4GBI	444.300	+		
KNOXVILLE	KB4KSL	444.325	+		
KNOXVILLE	KC4NNN	444.425	+	T	
KNOXVILLE	KB4REC	444.525	+	T100.0	
KNOXVILLE	KD4TZD	444.925	+		
KNOXVILLE/RACK	W4BBB	444.575	+	T100.0	☺
LAFAYETTE	KC4ECD	444.125	+	T107.2	☺
LAFOLLETTE	KB4OTK	443.700	+		
LAKE CITY	WD4LUR	442.800	+	T100.0	
LANEVIEW	KE4OVN	443.850	+	T107.2	
LAVERGNE	WR3S	443.975	+	T	
LEBANON	KW4LS	443.000	+	T100.0	
LEBANON	WA4AWI	443.275	+	T107.2	
LEBANON	W4LYR	443.575	+	T100.0	☺
LEBANON	WA4AXH	444.275	+	T	
LENOIR CITY	KB9EBA	442.950	+	PROP	
LEWISBURG	KF4TNP	442.100	+	107.2	
LEXINGTON	KA4BNI	442.075	+	T131.8	
LEXINGTON	N5YKR	442.925	+	123.0	
LEXINGTON	WF4Q	444.550	+	PROP	☺
LORETTO	KF4OCK	442.875	+	203.5	
LYNCHBURG	KG4HZN	443.250	+	PROP	
MADISONVILLE	KF4PVQ	443.325	+	T141.3	☺
MARYVILLE	K4BTL	442.000	+		
MARYVILLE	KC4PDQ	444.075	+	100.0	
MARYVILLE	KD4CLA	444.350	+	88.5	
MARYVILLE	KF4VDX	444.700	+	T127.3	
MARYVILLE	KF4VDX	444.775	+	T100.0	
MARYVILLE	KE4FGW	444.825	+	T100.0	
MCEWEN	KE4KNZ	443.925	+	T107.2	
MCKENZIE	KD4KPV	443.875	+		
MCMINNVILLE	WD4MWQ	444.850	+	T	
MEDINA	WA4BJY	442.050	+		
MEMPHIS	W4GMM	442.175	+	T107.2	☺
MEMPHIS	NU5O	442.575	+	77.0	☺
MEMPHIS	WB4EPG	442.625	+		
MEMPHIS	WF4G	442.825	+		
MEMPHIS	W4ZJM	443.000	+	T*#	
MEMPHIS	KA4JXT	443.100	+	T	☺
MEMPHIS	W4BS	443.200	+	T107.2	
MEMPHIS	WA4QWW	443.400	+		
MEMPHIS	N4ER	443.950	+	T	☺
MEMPHIS	K4RDK	444.025	+		
MEMPHIS	KF4ATY	444.075	+	107.2	
MEMPHIS	KA4JXT	444.100	+	T	☺
MEMPHIS	KA4JXT	444.125	+	T	☺
MEMPHIS	WA4KOG	444.400	+		
MEMPHIS	N4WAH	444.500	+	T	
MEMPHIS	WA5KUB	444.775	+	T107.2	
MEMPHIS	K0JXI	444.800	+		
MEMPHIS	K5FE	444.825	+	107.2	
MEMPHIS	K7AG	444.850	+	T107.2	
MEMPHIS	WB4NNE	444.950	+		
MILAN	WD4PAX	442.100	+		☺
MILLERSVILLE	N8ITF	443.400	+	T	
MONTEAGLE MT.	NQ4Y	441.250	+	107.2	☺
MORRISTOWN	KG4GVX	444.600	+	PROP	
#MORRISTOWN	KD4LP	444.800	+	UNCOR	
MORRISTOWN	KQ4E	444.975	+	T	
MOUNTAIN CITY	K4DHT	443.925	+	T103.5	☺
MT JULIET	N4PYI	444.400	+	T	
MT JULIET	N4PYI	444.750	+	T156.7	
MT PLEASANT	KG4GCZ	443.175	+	107.2	
MURFREESBORO	KD4TZZ	441.875	+	107.2	
NASHVILLE	K1YJ	442.500	+	T107.2	☺
NASHVILLE	KB4ZOE	442.650	+	100.0	
NASHVILLE	KE4PJW	443.450	+	PROP	
NASHVILLE	W1ARN	443.725	+	T107.2	
NASHVILLE	KG4NRC	443.800	+	T123.0	
NASHVILLE	N4PYI	444.050	+	T107.2	
NASHVILLE	AF4TZ	444.150	+	T107.2	☺
NASHVILLE	N4ARK	444.200	+	T	☺
NASHVILLE	N4ARK	444.225	+	T114.8	☺
NASHVILLE	WA4BZU	444.300	+	T107.2	☺
NASHVILLE	WA4BGK	444.525	+	T107.2	
NASHVILLE	WA4PCD	444.550	+		☺
NASHVILLE	WA4WCK	444.575	+	T	☺
NASHVILLE	WA4TOA	444.625	+	T107.2	☺
NASHVILLE	WA4PCD	444.675	+	T	☺
NASHVILLE	N4PYI	444.800	+	T110.9	
NASHVILLE	WA4AKM	444.875	+	T107.2	☺
NASHVILLE	WA4AKM	444.975	+	T107.2	☺
NEWBERN	N4ZKR	444.475	+	T107.2	☺
NOLENSVILLE	WA4AXH	443.650	+	T	
NUNNELY	KG4UHH	444.075	+		
OAKFIELD	WA4BJY	442.200	+	T	
ONEIDA	KT4PN	442.825	+		
PARIS	KC4YLL	442.950	+	123.0	
PARIS	AD4LR	443.675	+		
PIKEVILLE	KF4PVQ	443.600	+	PROP	☺
PROSPECT	WA4AUX	444.600	+	T118.8	
PULASKI	WD4RBJ	442.150	+	118.8	
RCKWOOD/OZONE	WJ9J	442.225	+	131.0	
ROCKWOOD	KA4WJS	443.975	+		☺
ROGERSVILLE	K4GX	443.350	+	T	
SELMER	KA4BNI	442.800	+	T131.8	
SEVIER/PINE MT	KD4BRB	441.825	+	PROP	
SEVIERVILLE	K4IBW	443.675	+	T100.0	
SEVIERVILLE	N4CKB	444.725	+	T146.2	☺
SEYMOUR	KF4DYE	443.375	+	T156.7	
SHELBYVILLE	NQ4U	442.700	+	PROP	
SHELBYVILLE	KC4KRM	443.825	+		
SHRT MT/MURFREB	W4CAT	444.650	+	T107.2	
SMITHVILLE	N4PYI	444.825	+	T107.2	
SPARTA	KR4BT	444.375	+	123.0	☺
SPENCER	KA4MHJ	443.775	+	123.0	☺
SPRINGFIELD	N8ITF	442.600	+		
SUMMITVILLE	N4ZKR	444.475	+	T107.2	☺
SWEETWATER	KF4PVQ	443.725	+	T	☺
TELLICO PLAINS	K4EZK	442.550	+	141.3	☺
TRI-CITIES	KD4PBC	443.150	+	PROP	
WATERTOWN	W4LYR	444.900	+	T100.0	☺
WAVERLY	NO4Q	442.225	+	110.9	
#WHITE BLUFF	KG4HDZ	442.375	+	UNCOR	
WHITE HOUSE	W4KOC	443.900	+	T107.2	
WHITE OAK MT	WD4OAR	442.925	+	100.0	
WINCHESTER	W4UOT	443.950	+	T107.2	☺

900 MHZ

GREENEVILLE	KD4PBC	927.5125	-	T100.0	
JACKSON	AF4ZR	919.500	-	PROP	☺
LEWISBURG	KF4TNP	920.500	-		
MORRISTOWN	KQ4E	920.800	-		
NASHVILLE	K4ZGA	923.250	-		

1270 MHZ

LEWISBURG	KF4TNP	1285.300	-		
MEMPHIS	N4HKS	1292.000	-		
NASHVILLE	WA4AKM	1284.400	-		☺
NASHVILLE	K1YJ	1286.000	-	T88.5	☺
NASHVILLE	KD4EEW	439.250	+		
SMITHVILLE	KB4ZOE	1286.500	-		☺

VIRGINIA

10 METERS

FANCY GAP	KE4QOX	29.660	-	T123.0	
STERLING PARK	KD4DN	29.680	-		

6 METERS

ALEXANDRIA	W4HFH	53.130	-		
AMELIA COURTHSE	KB4YKV	53.110	-		
BALD TOP MT	AD4CG	53.910	-		
BEDFORD/THNDR	N4TZE	53.770	-	T103.5	
BEDFRD/THAX MT	N4CH	53.150	-		☺
BLUEFIELD	N8RIG	53.370	-		☺
BULLRUN	K8GP	53.450	-		
CHESTERFIELD	KD4SUU	53.430	-		
DANVILLE(DCC)	WB4GJG	53.130	-	T	
FANCY GAP	WA4CQK	53.290	-	T100.0	
GATE CITY	N4WWB	53.210	-		☺
GUM SPRING	KB4MIC	53.070	-	203.5	☺
HAMPTON	WA4OHX	53.890	-		
LEXNGTN/ROCK MT.	KI4ZR	53.010	-		☺
LYNCHBURG	KE4KEH	53.570	-	103.5	☺
MCCLEAN	K6LEW	53.370	-		
NEWPORT NEWS	KT4QW	53.250	-	T100	☺
PEARISBURG	KE4JYN	53.470	-	T107.2	☺
RICE	KE4SFU	53.170	-		☺
ROANOKE	N4CH	53.250	-		☺
ROANOKE/POOR MT	WB8BON	53.090	-		☺
ROCKY MT/FERRUM	WD4KZK	53.270	-	T107.2	☺
VESTA	KG4KUA	53.430	-	PROP	
WHITE TOP MTN	KB4YFV	53.650	-		

2 METERS

ABINGDON	NM4L	147.345	+	T103.5	
ACCOMAC	K4BW	147.255	+	T156.7	
ALEXANDRIA	K4US	146.655	-		
ALEXANDRIA	W4HFH	147.315	+		
ALTAVISTA	WA4ISI	146.655	-		☺
AMELIA	WB3R	145.190	-		
AMELIA COURTHOUS	KB4YKV	147.210	+	PROP	
AMHERST	K4CQ	145.490	-	T136.5	
ARLINGTON	WB4MJF	145.150	-		
ARLINGTON	WB4MJF	145.470	-		
ARLINGTON	KF4JPC	146.625	-		
BASSETT	KF4RMT	145.170	-	T107.2	
BEAMER KNOB	WB3T	147.045	+	T103.5	
BEDFORD	N4CH	145.230	-		☺
BEDFORD	WB4JBJ	147.105	+		
BEDFRD/APL ORCH	WA1ZMS	146.685	-	T100.0	☺
BIG "A" MTN	KD4TC	146.805	+	T103.5	☺
BLACKSBURG	W9KIC	146.715	-		☺
BLAND	N4AZJ	145.350	-	T103.5	☺
BLUEFIELD	KD8XK	145.250	-	T100.0	☺
BLUEFIELD	W8MOP	145.490	-		☺
BLUEFIELD/ONEIDA.	WZ8E	146.955	-	100.0	
BLUEMONT	WA4TSC	147.300	+		
BOYDTON	KD4ZTK	147.240	+		
BRISTOL	KK4MW	147.075	-	PROP	
CHARLOTTESVILLE	WA4TFZ	146.760	-	T151.4	☺
CHARLOTTESVILLE	N4RAG	146.895	-	T131.8	
CHARLOTTESVILLE	WA4TFZ	146.925	-	T151.4	☺
CHESAPEAKE	W4CAR	146.610	-		☺
CHESAPEAKE	N4SD	146.790	-		
CHESAPEAKE	W4CAR	146.820	-	T162.2	☺
CHESTERFIELD	KD4KWP	145.310	-	127.3	
CHESTERFIELD	KA4CBB	147.360	+		☺
CLINCHCO	KB4RFN	147.150	+	T88.5	
#CLINCHCO	WD4CYZ	147.255	+	UNCOR	
COEBURN	AD4OV	145.430	-	103.5	☺
COLONIAL HEIGHTS	KE4EUE	145.390	-	T	
COVINGTON	WA4HTI	146.805	-		☺
CULPEPER	AF4CY	145.410	-		
CULPEPER	W4CUL	147.120	+		
DANVILE/WHT OAK	K4AU	146.700	-	107.2	☺
DANVILLE(DCC)	WB4GJG	146.925	-	T88.5	
DUBLIN	W4CBM	146.670	-		
DULLES AIRPORT	W4DLS	145.310	-		
EASTVILLE	KC4KMY	147.345	+	T156.7	
ELK CRK/IRON MT	N4MGQ	147.240	+	T107.2	
ENON	WB4VWR	147.060	+	T107.2	
FAIRFAX	K4KXK	146.790	-		
FANCY GAP	NC4BL	146.970	-	T100.0	
FARMVILLE	KE4ZBH	145.330	-		
FARMVILLE	KE4ZBH	146.910	-		
FARMVILLE	N4CFA	146.955	-	T136.5	☺
FINCASTLE	W4WIC	146.640	-		
FOREST	AG4AN	146.775	-	PROP	
FRANKLIN	W4LG	147.300	+	T131.8	☺
FREDERICKSBUR	K4TS	147.015	+		
GALAX/BRIRP MT	W4BRC	147.090	+		☺
GARRISONVILLE	N4NW	145.270	-		
GATE CITY	N4WWB	146.820	-	T	☺
GLOUCESTER	W4HZL	145.370	-	T	☺
GOOCHLAND	N4TZE	147.090	+		
GREENBAY	K4ARO	145.150	-		☺
GRUNDY	K4HWQ	147.315	+		
GRUNDY/BIG A MT	KK4EH	146.835	-		☺
GUM SPRING	WB4IKL	147.270	+	203.5	☺
HAMPTON	WA4OHX	145.490	-		
HAMPTON	KG4NJA	146.670	-	173.8	☺
HAMPTON	W4QR	146.730	-		
HAMPTON	KA4VXR	147.225	+	T136.5	
HARRISONBURG	N4YET	145.130	-		
HARRISONBURG	N4RAG	146.895	-		
HARRISONBURG	N4RAG	147.225	+		
HARRISONBURG	N4YET	147.315	+		
HEATHSVILLE	KA4ZIP	147.330	+	100.0	
HIGH KNOB MT	K4QZJ	145.210	-		
JARRATT I-95	K4SVA	146.625	-	T100.0	☺
KILMARNOCK	W4GSF	146.835	-	173.8	☺
KINGS CROSSING	N5GQD	147.150	+		
LEXINGTON	KI4ZR	147.300	+		☺
LEXNGTN/ROCK MT.	KI4ZR	147.330	+		☺
LURAY	KE4JSV	147.030	+		
#LYNCHBURG	N4TZE	145.290	-	UNCOR	
LYNCHBURG	KC4RBA	145.370	-	186.2	☺
LYNCHBURG	W4WWQ	146.610	-	136.5	
LYNCHBURG	AB4M	147.015	-	T131.8	☺
LYNCHBURG	KE4VNN	147.165	+	PROP	
LYNCHBURG	WA4RTS	147.195	+	T136.5	☺
MANASSAS	W4OVH	146.970	-		
MARION	WB3T	145.270	-	103.5	☺
MARION	N4QLF	146.640	-	T103.5	
MARTINSVILLE	WG8S	147.120	+	T107.2	
MARTINSVILLE	K4MVA	147.285	+	T107.2	☺
MCLEAN	W4CIA	147.210	+		
MECHANICSVILLE	W4TTL	146.805	-	PROP	
MONTEREY	WD4ITN	147.180	+	T100.0	☺
MOUNTAIN LAKE	WZ8E	146.865	+	110.9	
MT.LAKE/BALD KNB	K4TUE	146.910	-	107.2	
NEWMARKET	W3MMC	146.625	-		
NEWPORT NEWS	W4MT	145.230	-	T100.0	
NEWPORT NEWS	W4CM	147.165	+		
NORFOLK	WA4ZUA	145.170	-	131.8	☺
NORFOLK	W4VB	145.330	-	131.8	☺
NORFOLK	AD4ZK	147.075	+		
NORTON	KG4VFO	146.865	-	T103.5	
NORTON/HIGH KNB	K4AXO	147.015	-	T88.5	
PAGECO	KD4DDI	146.670	-		

SERA REPEATER LISTINGS - BY STATE - BY CITY . . . continue!

VIRGINIA REPEATERS CONTINUE

PATRICK SPRINGS	NJ1K	147.150 +	T100.0	☺
PEARISBURG	N4AZJ	147.135 +	T100.0	☺
PEARISBURG	W4NRV	147.375 +	T100.0	☺
PETERSBURG	KE4SCS	146.985 -	T127.3	
PETERSBURG	K4ARO	147.390 +	T74.4	☺
PGAP AIRPORT	KG4OXG	145.490 -	T131.8	☺
PKS KB/PULASKI	N4NRV	147.180 +	T103.5	☺
PORTSMOUTH	W4POX	146.700 -	PROP	
PORTSMOUTH	W4POX	146.850 -		
POTTS MTN	KC4TJY	147.210 +	T100.0	☺
POWHATAN	KC4NSE	147.210 +	97.4	
QUANTICO	#W4NFR	147.345 +		
RADFORD/RINER	N3ZE	145.150 -		☺
RICHMOND	K4YPE	145.110 -		
RICHMOND	W4SQT	145.430 -		☺
RICHMOND	WB4QEY	146.640 -		
RICHMOND	W4RAT	146.880 -	74.4	
RICHMOND	W4ZA	146.940 -		
RICHMOND	WA4JST	147.030 -		
RICHMOND	KC4VDZ	147.135 +	T107.2	
RICHMOND	W4VCU	147.180 +	T74.4	☺
RICHMOND	K4RKO	147.255 +	100.0	
ROANOKE	N2EDE	145.210 -	T107.2	☺
ROANOKE	KA4THY	145.450 -	PROP	
ROANOKE	N4AP	146.940 -		
ROANOKE/POOR MT	K4ARO	145.390 -	T107.2	☺
ROANOKE/POOR MT	K4ROA	146.745 -	T107.2	☺
ROANOKE/POOR MT	W4CA	146.985 -		
ROANOKE/POOR MT	KB4QWO	147.270 +		
RUSTBURG	N4UTN	145.290 -	T	
RUSTBURG/LONG MT	N4UTN	146.835 -	T173.8	
SALEM	WA4V	146.880 -		
SALUDA	AA4HQ	145.450 -		☺
SMITHFIELD	WT4RA	147.195 +	T100.0	☺
SOUTH BOSTON	W4HCH	145.350 -		
SOUTH BOSTON	KF4AGO	147.060 -		
SOUTH HILL	N4ZCM	145.470 -		
SOUTH HILL	W4CMH	147.240 +	T74.4	☺
SPOTSYLVANIA	K4MQF	146.775 -		
STAUNTON	KD4WWF	146.700 -	T131.8	
STAUNTON	WA4ZBP	146.850 -	T131.8	
STAUNTON	W4WRN	146.970 -		
STAUNTON/EL.KB	KE4CKJ	147.045 +	T131.8	☺
STERLING	WA4TXE	146.700 -		
STUARTS DRAFT	KB4OLM	147.360 +		
SUFFOLK	W4LG	147.000 -	T100.0	☺
TYSONS CORNER	KF4QQP	146.910 -		
VIENNA	K4HTA	146.685 -		
VIRGINIA BEACH	WA4KXV	146.895 -		☺
VIRGINIA BEACH	WA4KXV	146.970 -		☺
VIRGINIA BEACH	WA4SBC	147.045 +		
WALKERTON	W4TTL	146.715 -		
WARRENTON	KB3BOI	145.350 -		
WARRENTON	NZ4N	147.165 +		
WARSAW	KA4ZIP	147.285 +		☺
WAYNESBORO	W4PNT	147.075 +		☺
WILLIAMSBURG	KF4ADM	145.410 -	127.3	☺
WILLIAMSBURG	KB4ZIN	146.760 -		☺
WILLIAMSBURG	KB4ZIN	147.105 +		☺
WINCHESTER	KB3BOI	145.350 -		
WINCHESTER	W4RKC	146.820 -		
WOODBRIDGE	W4IY	147.240 +		
WYTH/WALKER MT	WB3T	146.895 -	T103.5	☺
WYTHEVILLE	WB3T	146.775 -	T107.2	☺

220 MHZ

ABINGDON	K4YW	224.100 -	T77.0	☺
ARLINGTON	WB4MJF	224.060 -		
ARLINGTON	WB4MWF	224.620 -		
BEDFORD	N4PLV	224.840 -		
BEDFRD/APL ORCH	WA1ZMS	224.180 -	T100.0	☺
BELL KNOB	WD4KHP	224.440 -		
BERRYVILLE	WD4KHP	224.400 -		
BERRYVILLE	WD4KHP	224.740 -		
BLAND/PEARISBURG	KQ4Q	224.860 -	T107.2	☺
BLUEFIELD	N8FWL	224.440 -	T123.0	☺
BLUEFIELD	WA8O	224.920 -		
BLUEMTN	KF4VED	224.160 -		
CHARLOTTESVILLE	N4HRV	224.140 -	T88.5	☺
#CHARLOTTESVILLE	WA4TFZ	224.760 -	UNCOR	☺
CHESAPEAKE	W4LG	224.980 -		☺
DELTAVILLE	AA4HQ	224.900 -		☺
FAIRFAX	WB4YHD	224.100 -		
FANCY GAP	K4DQ	224.880 -	T100.0	
GLOUCESTER	W4GSF	224.620 -		☺
HAMPDEN-SYDNEY	W4JAS	224.200 -		
HAMPTON	WB4PVT	224.540 -	T100.0	
HARRISONBURG	N4YET	224.820 -		
HAYMARKET	WD4KHP	224.420 -		
HAYMARKET	WD4KHP	224.720 -		
HILLSVILLE	K4YW	224.320 -	PROP	
LAKE GASTON	W4LG	224.600 -		☺
LEESBURG	N0NW	224.020 -		
LOVETTSVILLE	WB4FUJ	224.460 -		
LURAY	KE4JSV	224.360 -		
LYNCHBURG	AB4M	224.280 -		☺
MANASSAS	W4OVH	224.660 -		
MARTINSVILLE	K4RCA	224.500 -		
NORFOLK	KC4JGC	224.740 -	T100.0	
NORTON/HIGH KNB	WD4GSM	224.420 -		
PATRICK SPRINGS	WG8S	224.420 -	T103.5	
PETERSBURG	K4ARO	224.700 -		☺
RIDGEWAY	WS4W	224.380 -	T	
ROANOKE	N4CH	224.100 -		☺
ROANOKE	K4IJ	224.460 -	PROP	☺
ROANOKE	N2EDE	224.940 -	T107.2	☺
ROANOKE/TINKER	K4YDG	224.900 -		☺
STAUNTON/EL KNOB	KE4CKJ	224.300 -	T131.8	☺
TYSONS CORNER	KM4OI	224.340 -		
TYSONS CORNER	WD4KHP	224.420 -		
WAYNESBORO	KA4RCL	224.680 -	T131.8	
WINCHESTER	N3HXT	224.220 -		
WOODBRIDGE	W4IY	224.780 -		
WYTHEVILLE	K4YW	224.560 -	T77.0	☺

440 MHZ

ABINGDON	KB8KSP	442.975 +	T100.0	
ABINGDON	WB3T	444.025 +	T103.5	☺
ACCOMACK	K4BW	444.300 +	T156.7	
ALTAVISTA	WA4ISI	444.425 +	100.0	☺
AMELIA	KB4YKV	443.200 +		
ARLINGTON	KD4DSX	448.625 -		
ARLINGTON	W8HNT	449.325 -		
ARLINGTON	WB4MJF	444.150 +		
ARLINGTON	K4AF	444.550 +		
#ASHBURN	KQ4CI	448.825 -	UNCOR	
#ASHBURN	KQ4CI	442.100 +	UNCOR	
BASSETT	KF4RMT	442.725 +	T107.2	
BEDFORD	N4CH	444.350 +		☺
BEDFRD/APL ORCH	WA1ZMS	442.650 +	T100.0	☺
BEDFRD/APL ORCH	WA1ZMS	443.800 +	T100.0	☺
BELL KNOB	WD4KHP	449.825 -		
BERRYVILLE	WB2KPH	447.475 -		
BIG A MTN	KB4WTP	444.875 +		
BLUEFIELD	W8MOP	442.450 +		☺
BLUEFIELD	W8MOP	444.450 +		☺
BLUEFIELD	WZ8E	444.625 +		
BLUEMONT	WA4TSC	449.925 -		
BLUEMONT	WA4TSC	449.925 -		
BULL RUN MT	WA3KOK	447.775 -		
CHARLOTTESVILLE	KF4UCI	442.075 +	151.4	
CHARLOTTESVILLE	WA4TFZ	444.250 +	T151.4	☺
CHESAPEAKE	W4CAR	444.000 +	T162.2	☺
CHESTER	KD4KWP	444.200 +	PROP	☺
CHESTERFIELD	WA3KOK	433.075 +	PROP	
CHESTERFIELD	KA4CBB	442.150 +		☺
CHESTERFIELD	WA3KOK	442.450 +	PROP	
CHRISTIANSBURG	WD4BSB	444.650 +	PROP	
COPPER RIDGE	KB4WTP	444.550 +	PROP	
COVINGTON	WA4PGI	442.250 +	T100.0	☺
DALE CITY	N8BOR	443.100 +		
DALEVILLE	K4IJ	444.475 +	T103.5	☺
DANVILE/WHT OAK	K4AU	444.700 +	107.2	☺
DANVILLE	KQ4I	443.850 +		☺
DISMAL PEAK	WB3T	443.325 +	T103.5	☺
FAIRFAX	K4HTA	448.375 -		
FAIRFAX	WD4KHP	449.775 -		
FALLS CHURCH	WB4UNB	447.425 -		
FALLSCHURCH	KF4LWJ	444.300 +		
FANCY GAP	WD4ICX	433.200 +		
FANCY GAP	W4VSP	444.050 +	T103.5	☺
FANCY GAP	WA4CQK	444.900 +	T100.0	
FANCY GAP	KD4FWS	444.925 +	100.0	
FOREST	AG4AN	442.475 +	PROP	
FRANKLIN	KG4NVR	443.175 +	T136.5	
FRANKLIN	KG4BKI	444.825 +	131.8	☺
FRONT ROYAL	N4MKH	449.225 -		
GASBURG	W4LG	442.000 +		☺
GATE CITY	K4GV	441.900 +	PROP	
GATE CITY	N4WWB	444.700 +		☺
GLOUCESTER	N4XND	421.250 +		
GRETNA/SMITH MT	KD4TBC	444.075 +	T123.0	☺
GUM SPRING	KB4MIC	442.800 +	203.5	☺
HAMPTON	KG4NJA	443.650 +	PROP	☺
HAMPTON	WA4OHX	443.750 +	100.0	
HAMPTON	W4QR	444.550 +	T167.9	
HARRISONBURG	N4YET	444.600 +		
HAYMARKET	KT4ER	448.325 -		
HAYMARKET	N3AUY	449.025 -		
HENRY	KG4UAV	442.100 +	PROP	
HERNDON	N4LXI	443.000 +		
HIGHKNOB	N1TXI	447.725 -		
HILLSVILLE	KB4YFV	442.125 +	T103.5	
HILLSVILLE	KB4GHT	442.325 +	T103.5	☺
INDEPENDENCE	W4RCT	443.375 +	T103.5	☺
#ITINERANT	N4NSP	440.750 +	UNCOR	☺
JONESVILLE	WB4IVB	442.575 +	T100.0	☺
LEXINGTON	KI4ZR	444.300 +		☺
LEXNGTN/ROCK MT.	KI4ZR	444.150 +		☺
LORTON	WD4KHP	449.725 -		
LYNCHBG/JACK MT.	KF4YI	442.400 +	T107.2	
LYNCHBRG/TOB MT	K4CQ	444.500 +	T136.5	
LYNCHBURG	K4CQ	420.050 +	136.5	
LYNCHBURG	K4CQ	923.250 -		
LYNCHBURG	KE4VNN	442.350 +	T136.5	
LYNCHBURG	AB4FU	442.950 +	T	☺
LYNCHBURG	KC4RBA	443.450 +	186.2	☺
LYNCHBURG/T.ROW	N4IFC	442.200 +	T103.5	
MADISON	N8HON	444.400 +		
MANASSAS	W4OVH	442.200 +		
MARION	WB3T	443.125 +	T103.5	☺
#MARTINSVILLE	KB4ZGO	442.225 +	UNCOR	☺
MARTINSVILLE	KF4RMT	443.825 +	T107.2	
NEWPORT	K4TUE	441.950 +	PROP	
NEWPORT NEWS	W4MT	442.900 +	T100.0	
NORFOLK	W4VB	442.950 +	131.8	☺
NORFOLK	AD4ZK	444.475 +	T127.3	
NORFOLK	WD4MIZ	444.675 +	T107.2	
OILVILLE	KB4MIC	444.800 +	203.5	☺
PATRICK SPRINGS	NJ1K	441.750 +	PROP	☺
PATRICK SPRINGS	KC3FB	443.750 +	T77.0	
PEARISBURG	K4WCH	444.675 +	T103.5	☺
PEARISBURG	N4AZJ	444.975 +	T103.5	☺
PETERSBURG	K4ARO	442.600 +		☺
PETERSBURG	WB4KZI	443.825 +		
PETERSBURG	K4SRM	444.900 +	T	☺
POPS PEAK	N4JNE	441.700 +	PROP	
PORTSMOUTH	W4POX	443.800 +		
POTTS MTN	KC4TJY	442.025 +	PROP	☺
POUND	KF4VDF	444.850 +	T103.5	
POWHATAN	KN4YM	443.100 +		☺
PRINCE GEORGE	W4RDF	444.275 +	T103.5	
PULASKI	K4XE	442.075 +	T107.2	☺
PULASKI	WS4J	442.775 +	T91.5	
QUANTICO	N3QEM	447.975 -		
RICHMND/CHLTVL	W4FEG	444.650 +		
RICHMOND	WA4AYB	441.600 +	PROP	
RICHMOND	KC4VDZ	442.300 +	T114.8	
RICHMOND	W4RAT	442.550 +	74.4	
RICHMOND	AB4SF	444.850 +	T	☺
RICHMOND	W4VCU	444.975 +	T74.4	☺
ROANOKE	K4IJ	441.775 +	T	☺
ROANOKE	K4ARO	442.600 +	T	☺
ROANOKE	W7CP	442.700 +	T	☺
ROANOKE	K4IJ	444.275 +	T103.5	☺
ROANOKE	WB3T	444.325 +	T103.5	☺
ROANOKE	K4IJ	444.575 +	PROP	☺
ROANOKE/MILL MT	WD4KZK	442.750 +	T107.2	☺
ROANOKE/POOR MT	W4CA	442.500 +		
ROANOKE/POOR MT	N3ZE	442.850 +		
ROANOKE/POOR MTN.	KS4KX	443.675 +	T	
ROANOKE/POOR MTN.	K4IJ	444.175 +	T103.5	☺
ROANOKE/READ MT	WD4KZK	444.850 +	T107.2	☺
ROANOKE/TINKER M.	WB8BON	444.925 +		☺
SILER	WA4RS	449.175 -		
SLINGS GAP	WD4KZK	444.775 +	T107.2	☺
SOUTH BOSTON	KF4AGO	443.925 +		
SOUTH BOSTON	W4HCH	444.625 +		
SOUTH HILL	KD4MJO	443.525 +	100.0	
SOUTH HILL	W4CMH	444.125 +	T	☺
SPOON MTN	WD4KZK	443.400 +	PROP	☺
SPOTSYLVANIA	N2XHZ	447.875 -		
SPOTSYLVANIA	KD4QNA	442.700 +		
SPOTSYLVANIA	K4MQF	442.850 +		
STAFFORD	K4HR	444.450 +		
STAUNTON	WA4ZBP	444.825 +	T131.8	
STAUNTON/EL KNOB	KE4CKJ	444.100 +	T131.8	☺
STERLING	WA4TXE	442.100 +		
STUARTS DRAFT	KB4OLM	444.050 +		
TYSONS CORNER	KA3RQR	447.025 -		
TYSONS CORNER	KM4FI	443.500 +		
VIENNA	N4KOU	444.850 +		
VIRGINIA BEACH	WA4KXV	444.950 +		☺
WAYNESBORO	N3XA	426.250 +		
WAYNESBORO	KF4UCI	444.775 +	T151.4	
WHITETOP MT	KM4X	443.000 +	T103.5	☺
WILLIAMSBURG	KB4ZIN	444.100 +		☺
WILLIS	W4DUM	443.875 +		
WINCHESTER	W4RKC	448.775 -		
WINCHESTER	W4RKC	448.775 -	146.2	☺
WINCHESTER	W3CSG	442.000 +		
WINTERGREEN	K4CQ	444.550 +	T136.5	
WOODBRIDGE	W4IY	444.900 +		
WYTHE/WALKER MT	W4VSP	442.000 +	T103.5	☺
WYTHEVILLE	W4VSP	442.175 +	T103.5	☺
WYTHEVILLE	W4VSP	442.525 +	103.5	☺

900 MHZ

ALEXANDRIA	WA4CCF	919.600 -		
BEDFRD/APL ORCH	WA1ZMS	921.100 -	T100.0	☺
CULPEPER	KA4DCS	919.400 -		
FANCY GAP	N4JNE	927.4875-	T100.0	
LYNCHBRG/TOB MT	K4CQ	921.000 -	T100.0	
POOR MTN	KE4NYV	927.5125-	PROP	
POOR MTN	WD4KZK	927.600 -	PROP	☺
ROANOKE/POOR MT	WD4KZK	919.500 -	100.0	☺
TYSONS CORNER	K6LEW	919.500 -		
WOODBRIDGE	KA4DCS	919.800 -		

1270 MHZ

BEDFRD/APL ORCH	WA1ZMS	1283.100 -	T100.0	☺
ROANOKE/POOR MT	N4CH	1291.020 -		☺

2.4GHz

BEDFRD/APL ORCH	WA1ZMS	2411.600 +		☺

SERA REPEATER LISTINGS - BY STATE - BY CITY . . . conclude!

WEST VIRGINIA

10 METERS

BECKLEY	KA8OTX	29.620	-		
BECKLEY	KE4QOX	29.680	-	T88.5	
CHARLESTON	WB8CQV	29.640	-	203.5	☺
RICHWOOD	WA8YWO	29.660	-	T100.0	

6 METERS

ALDERSON	KC8AFH	53.230	-	T123.0	
BECKLEY	N8FWL	53.170	-	T123.0	☺
BECKLEY	WB8YST	53.590	-	T107.2	☺
BELINGTON	N8SCS	53.650	-	T141.3	
CHARLESTON	WB8YST	53.630	-	T107.2	☺
ELKINS	WV8ZH	53.030	-	162.2	
FLATWOODS	N8CQQ	53.110	-	PROP	
GASSAWAY	AB8WB	53.210	-	T123.0	
GRAFTON	WD8LNB	53.430	-	146.2	☺
KENOVA	KC8PFI	53.870	-	91.5	
LEWISBURG	KC8LRN	53.930	-	T131.8	☺
MARMT/CHARLSTN	N8PEI	53.750	-	T141.3	
MORGANTOWN	W8CUL	53.470	-	103.5	☺
RICHWOOD	WB8YST	53.710	-	T107.2	☺
RICHWOOD	WA8YWO	53.830	-	T100.0	
SHIRLEY	KB8TJH	53.310	-		
SNOWSHOE	KC8CSE	53.330	-	T156.7	

2 METERS

AMBER RIDGE	KB8NJH	147.210	+	T107.2	☺
ANSTED	N8WBR	146.790	-	100.0	☺
BECKLEY	N8FWL	147.360	+	T123.0	☺
BECKLEY/BOLT MT	WV8B	145.170	-	T100.0	☺
BECKLEY/EOC	WV8BD	145.370	-		☺
BECKLEY/FLAT TOP	WV8BD	146.850	-		☺
BECKLEY/LAYLAND	N8FCJ	145.310	-	T100.0	☺
BECKLEY/OAK HILL	N8FWL	145.230	-	T100.0	☺
BERKELEY SPRINGS	KK3L	146.745	-		
BIRCH RIVER	N8FMD	145.270	-	T103.5	
BRIDGEPORT	WD8LNB	147.120	+	118.8	☺
BUCKHANNON	N8FHE	145.410	-		☺
BUCKHANNON	N8ZAR	146.850	-		
BUCKHANNON	N8ZAR	147.060	+	123.0	
CAPON MT	N8YIB	147.435	-		
CHARLESTON	W8GK	145.350	-	91.5	☺
CHARLESTON	WB8YST	145.430	-	T107.2	☺
CHARLESTON	WB8CQV	146.820	-	T203.5	☺
CHARLESTON	W8XF	147.000	-	T91.5	
CHARLESTOWN	N8EIV	146.985	-		
CLARKSBURG	N8FMD	146.685	-	T103.5	
CLARKSBURG	N8FMD	147.210	+	T103.5	
COWEN	KC8ECX	146.835	-	110.9	
DANVILLE	WB8NAM	146.685	-	T	
DAVIS	KE8MR	147.135	+	T103.5	
ELKINS	WV8ZH	145.210	-	162.2	
ELKINS	N8FMD	145.230	-	T103.5	
ELKINS	K8VE	146.745	-	103.5	☺
ELKINS	KB8BWZ	146.775	-		
FAIRMONT	W8SP	145.350	-	T103.5	
FENWICK	KD8AB	146.940	-		
FLAT TOP/WINTRPL	WV8B	146.625	-	T100.0	☺
FLATWOODS	N8ZPX	146.655	-	T123.0	
FRANKLIN	W3RUA	147.345	+		☺
FROST	N8RV	145.110	-	107.2	☺
GASSAWAY	WB8MZI	146.610	-		
GASSAWAY	AB8WB	147.240	+	T123.0	
GLENVILLE	N8OYY	145.130	-	103.5	☺
GLENVILLE	WB8WV	145.290	-	91.5	☺
GRAFTON	WD8LNB	147.375	+	118.8	☺
HARISVL/PENSBRO	WB8NSL	147.300	+	T107.2	
HARPER'SFERRY	KB3BOI	145.350	-		
HINTON	KC8CNL	147.255	+	100.0	☺
HUNTINGTON	WB8FEQ	145.210	-	162.2	
HUNTINGTON	W8VA	146.760	-	T131.8	☺
HUNTINGTON	N8OLC	146.985	-	131.8	☺
HUNTINGTON/CHAS	N8HZ	146.640	-		☺
IAEGER	N8SNW	146.655	-	T100.0	
KEYSER	N8RCG	147.390	+	123.0	☺
#LENORE	AI4UK	145.390	-	UNCOR	
LEON	WD8OHX	147.180	+		
LEWISBURG	WB8SPW	146.730	-	T100.0	
LEWISBURG	KD8BBO	146.760	-	123.0	☺
LEWISBURG	WV8D	147.390	+	T100.0	
LOGAN SOUTH	NV8H	147.195	+	100.0	
LOGAN/SUMERCO	KB8QXP	147.345	+	T100.0	
LOGAN/WRD RK MT	KC8CPK	146.970	-	T100.0	
MADISON	WB8NAM	147.120	+	T	
MARLINTON	N8PKP	147.090	+	131.8	☺
MARTINSBURG	WA8FSE	145.150	-		
MARTINSBURG	WB8YZV	147.255	+		
MARTINSBURG	K3MAD	147.345	+		
MCMECHEN	N8BQ	146.910	-		☺
MIDDLEBOURNE	WV8TC	147.360	+	T110.9	
MOOREFIELD	KD4SZR	145.190	-		
MORGANTOWN	K8LG	145.430	-		
MORGANTOWN	W8CUL	146.760	-	103.5	☺
MORGANTOWN	KE8MR	147.075	+	T103.5	
MOUNDSVILLE	W8CAL	146.715	-	110.9	☺
MT. ZION	N8LGY	145.450	-	T107.2	☺
MULLENS	KC8IT	147.030	+		
NEW MARTINSVILE	KF8LL	146.985	-		
OAK HILL	KC8AFH	147.075	-	100.0	
OCEANA	WV8B	147.285	+	PROP	
PARKERSBURG	WV8G	145.490	-		
PARKERSBURG	WC8EC	147.255	+	131.8	☺
#PARKERSBURG	WD8CYV	147.390	+	UNCOR	
PARKERSBURG (OH)	N8NBL	146.970	-		
PARSONS	N8ER	145.370	-	T118.8	☺
PHILIPPI	K8VE	145.150	-	103.5	☺
PRINCETON	WB8NRK	147.060	-		☺
PRINCETON	WB8NRK	147.225	+	T114.8	☺
PRINCETON/PIPEST	WD8OGY	146.925	-		
RAVENSWOOD	WD8JNU	146.670	-	107.2	
RED HOUSE	WV8AR	145.410	-	T123.0	☺
RICHWOOD	WB8YJJ	145.190	-	T	
RICHWOOD	AA8TH	147.015	+	T	
RICHWOOD	KB8YDG	147.150	+	T100.0	☺
ROCKPORT	KC8TLG	147.135	+	T123.0	
SALT ROCK	K8SA	145.110	-	T110.9	
SCOTT DEPOT	WV8AR	147.270	+	123.0	☺
SHADY SPRING	KC8AFH	146.700	-	123.0	
SHIRLEY	KB8TJH	145.310	-	T	
SKYLINE	K7SOB	147.360	+	T127.3	
SO. CHARLESTON	WB8CQV	146.880	-	203.5	☺
SPENCER	KA8AUW	147.105	+	107.2	☺
SPRUCE KNOB	N8HON	147.285	+		☺
ST.MARYS/BENS RG	WB8ECC	147.030	+		
SUMMERSVILLE	N8YHK	145.470	-	100.0	
TERRA ALTA	KC8KCI	147.000	+	T103.5	☺
UNION	W8IFL	145.410	-	T100.0	☺
WEIRTON	W8CWO	146.940	-		
WELCH	WV8ED	145.450	-	100.0	
WESTON	WD8EOM	145.390	-		
WESTON	KA8TCF	147.165	+		
WESTON	K8VE	147.330	+	T103.5	☺
WHEELING	KA8YEZ	145.190	-	156.7	☺
WHEELING	W8ZQ	146.760	-		
WILLIAMSON	WR8M	145.330	-	T100.0	☺

220 MHZ

ANSTED	N8FWL	224.840	-	123.0	☺
BECKLEY	N8FWL	224.240	-	T123.0	☺
BECKLEY - SOUTH	N8FWL	224.740	-	123.0	☺
BECKLEY - WEST	N8FWL	224.540	-	T123.0	☺
BECKLEY/OAK HILL	N8FWL	224.340	-	T123.0	☺
BERKELEY SPRINGS	KA3VLG	224.700	-		
CHARLESTON	WB8YST	224.360	-	107.2	☺
CHARLESTON	WS8L	224.700	-	T123.0	
CRAIGSVILLE	KC8LRN	224.480	-	T91.5	☺
FLAT TOP/WINTRPL	WV8B	224.120	-	100.0	☺
GREENBANK	KC8CSE	224.560	-	123.0	
HILLSBORO	KC8LRN	224.220	-	T91.5	☺
HINTON/BECKLEY	N8FWL	224.640	-	T123.0	☺
#LEON	WD8OHX	223.780	-	UNCOR	
LEWISBURG	N8FWL	224.140	-	T123.0	☺
LEWISBURG	KC8LRN	224.800	-	T91.5	☺
LOBELIA	KC8CSE	224.600	-	123.0	
#RICHWOOD	WB8YST	223.860	-	UNCOR	☺
SLATY FORK	KC8LRN	224.720	-	91.5	☺
SUTTON	W8COX	224.400	-	T123.0	
WILLIAMSON	WR8M	224.140	-		☺

440 MHZ

ALDERSON	KC8IT	444.400	+	100.0	
BECKLEY	N8FWL	443.050	+	T123.0	☺
BECKLEY	N8LVE	444.125	+	T	
BECKLEY/BOLT	W8LG	443.225	+		
BECKLEY/OAK HILL	WB8YST	444.525	+	T110.9	☺
BECKLEY/OAK HILL	WV8B	444.800	+	100.0	☺
BECKLY/OAK HILL	KE4QOX	443.100	+	T107.2	
BELINGTON	N8SCS	444.900	+	141.3	
BERKELEY SPRINGS	WA3KOK	442.450	+		
BLUEFIELD	WZ8E	443.625	+	100.0	☺
BUCKHANNON	N8ZAR	444.250	+		
BUCKHANNON	K8VE	444.475	+	T146.2	☺
CHAPMANVILLE	W8CH	442.475	+	PROP	
CHARLESTON	KB8QKM	442.925	+	71.9	
CHARLESTON	WS8L	443.300	+	T123.0	
CHARLESTON	WV8AR	444.225	+	T123.0	☺
CHARLESTON	WB8YST	444.350	+	T107.2	☺
CHARLESTON	N8RKU	444.825	+	T123.0	
CLARKSBURG	N8FMD	444.175	+	T103.5	
CRAIGSVILLE	KC8SDN	443.650	+	T123.0	
CROSS LANES	AB8DY	444.500	+	151.4	
DANS MT	N8YIB	145.330	+		
DUNMORE	KC8CSE	444.275	+	123.0	
ELKINS	N8RLR	444.850	+	T162.2	☺
FAIRMONT	W8SP	443.875	+		
FLATWOODS	KC8SDN	443.075	+	123.0	
FLATWOODS	W8FES	444.200	+		
GILBERT	KB8PCW	442.725	+	T	
GLENVILLE	KA8ZXP	444.325	+		
GRAFTON	WD8LNB	444.750	+	T118.8	☺
HERNSHAW	WB8CQV	444.700	+	203.5	☺
HINTON	KC8CNL	443.900	+	100.0	☺
HUNTINGTON	WA4GSS	421.250	+		
HUNTINGTON	N8HZ	443.000	+		☺
HUNTINGTON	KB8TGK	443.550	+	162.2	☺
HUNTINGTON/CHARL	KB8TGK	443.850	+	162.2	☺
HUNTINGTON/CHAS	WB8ZER	444.850	+	T131.8	
HURRICANE	K8WRF	444.075	+		
KENOVA	KC8PFI	443.600	+	162.2	
KEYSER	N8RCG	444.125	+	103.5	☺
LEWISBURG	KF8FO	444.725	+	T103.5	
MORGANTOWN	K8LG	444.700	+		
MORGANTOWN	W8CUL	444.800	+		☺
MOUNDSVILLE	KC8FZH	444.075	+		
MULLENS	KC8IT	444.000	+		
OAK HILL	KA8OTX	443.800	+		
PARKERSBURG (OH)	N8ILO	444.100	+		
PENNSBORO	WB8NSL	442.850	+	T103.5	
PETERSBURG	KC8VBC	442.150	+	127.3	
PRINCETON	KB8UJG	443.700	+	T123.0	☺
RICHWOOD	K8VKB	442.275	+	123.0	
RICHWOOD	KC8SDN	443.375	+	T123.0	
RICHWOOD	KB8YDD	443.475	+		
RICHWOOD	KC8AUY	443.575	+	T	
ROCKPORT	N8LHL	443.350	+	T123.0	
SHIRLEY	KB8TJH	444.425	+	T	
SO. CHARLESTON	WB8CQV	444.950	+	203.5	☺
ST. JOSEPH	W8CAL	444.875	+	123.0	☺
STONEWOOD	KD8TC	443.275	+	PROP	
TERRA ALTA	K8VE	443.175	+	141.3	☺
THOMAS	K7SOB	441.900	+	PROP	
VOLT	AB8DY	444.250	+	151.4	
WELCH	N8SNY	443.725	+		
WESTON	N8FIP	443.975	+		
WESTON	KA8TCF	444.600	+		
#WHEELING	KB8QHO	421.250	+	UNCOR	
WHEELING	KA8YEZ	443.025	+	156.7	☺
WHEELING	W8MSD	444.575	+	179.9	
WHEELING	N8EKT	444.975	+		

900 MHZ

BECKLEY/OAK HILL	KE4QOX	927.725	-	123.0	
FLAT TOP	WV8B	927.525	-	PROP	

6 METERS

Limited FULL MEMBERS FROM NON-SERA STATES

CONCORD, NH	KA1OKQ	53.590	-	71.9	☺
FRONT ROYAL, VA	N4MDK	51.940	-	141.3	☺

2 METERS

CONCORD, NH	KA1OKQ	147.225	+	T100.0	☺
DELAND, FL	KD4UTV	147.045	+	T103.5	☺
FRONT ROYAL, VA	K4QJZ	145.210	-	141.3	☺
OCOEE, FL	W8EHH	147.345	+		☺
WINCHESTER, VA	W4RKC	146.820	-		☺

220 MHZ

CONCORD, NH	KA1OKQ	224.800	-	T103.5	☺
OCOEE, FL	K1HG	224.520	-		☺

440 MHZ

CONCORD, NH	KA1OKQ	443.650	+	T131.8	☺
FRONT ROYAL, VA	N4NRO	442.725	+	107.2	☺
MADISON, VA	N8HON	444.400	+		☺
MCKINNEY, TX	KF5TU	442.350	+	T100.0	☺
PEMBROKE, NH	KA1OKQ	444.150	+		☺
PETERBORO, NH	KA1OKQ	443.350	+	T110.9	☺

SYMBOLS: ☺ = Full Member SERA T = Tone Accessed (plus tone freq)
# and/or UNCOR = Uncoordinated PROP = Proposed Rptr. Under Const.

SERA REPEATER INDEX LISTINGS BY FREQUENCY

10 METERS

29.52 0 / 29.6200
KF4XH #MACON .... GA
29.5200 / 29.6200
KQ4XL MONROE .... GA
K4XYZ BUCKHORN LAKE ....103.5 KY
KC4XE WILKESBORO .... NC
WB4IUY ZEBULON .... NC
W4ZJM MEMPHIS ....*# TN
WR3S NASHVILLE ....114.8 TN
AJ4D TELLICO PLAINS ....146.2 TN
KA8OTX BECKLEY .... WV
29.5400 / 29.6400
AG4ZR SHARPSBURG ....100.0 GA
KK4CZ LOUISVILLE .... KY
KB5MPW BAY SAINT LOUIS ....136.5 MS
KE4QOX HIGH POINT ....103.5 NC
W4CAT GALLATIN/BNA ....107.2 TN
WB8CQV CHARLESTON ....203.5 WV
29.5600 / 29.6600
WR4MG WARNER ROBINS .... GA
K4GRW NEWPORT .... NC
N4JEH ROCKY MOUNT .... NC
W4GL SUMTER .... SC

SERA REPEATER INDEX LISTINGS BY FREQUENCY - Continues

KE4QOX	FANCY GAP	123.0	VA
WA8YWO	RICHWOOD	100.0	WV
29.5800 / 29.6800			
AI8H	CONYERS		GA
N4BZJ	DALTON		GA
WR4SG	VALDOSTA	141.3	GA
KA4UHL	INGLE	146.2	KY
WW4DC	THOMASVILLE	88.5	NC
N8ITF	SPRINGFIELD		TN
KE4QOX	BECKLEY	88.5	WV

6 METERS

52.5500 / 51.5500			
WB4JEH	#CONYERS	151.4	GA
51.2000 / 51.7000			
WA4YNZ	#CUMMING		GA
51.4400 / 51.9400			
KC5BMJ	KINGSLAND	82.5	GA
N4MDK	FRONT ROYAL, VA	141.3	ZZ
53.0250 / 52.0250			
WB4LBR	LOUISVILLE		KY
52.0100 / 53.0100			
W4MAZ	COCHRAN	77.0	GA
WA4YNZ	#ROSWELL		GA
KC4QK	ASHLAND	107.2	KY
N5EKR	ELLISVILLE		MS
KE4QOX	THOMASVILLE	88.5	NC
N4FV	GREENEVILLE	100.0	TN
WA4KOG	MEMPHIS		TN
WA4BGK	NASHVILLE	114.8	TN
KI4ZR	LEXNGTN/ROCK MT.		VA
52.0300 / 53.0300			
W4WTA	AUGUSTA		GA
K4ITL	RALEIGH		NC
AB4OE	BLACKSBURG	123.0	SC
KF4FTD	MORRISTOWN		TN
WV8ZH	ELKINS	162.2	WV
52.0500 / 53.0500			
KC4JNN	BISKEY MT.	100.0	GA
AB5MU	NETTLETON	192.8	MS
N4JEH	ROCKY MOUNT		NC
WA4PXV	SPRUCE PINE	151.4	NC
K4SHP	MYR BCH/AYNOR	123.0	SC
WA4BGK	GALLATIN	114.8	TN
52.0700 / 53.0700			
WB4AEG	CARTERSVILLE	123.0	GA
KB4PTJ	WILLIAMSBURG	100.0	KY
KD4FWS	MT.AIRY/FANCY GP	100.0	NC
KB4MIC	GUM SPRING	203.5	VA
52.0900 / 53.0900			
KD4DKW	ATL/MARIETTA	151.4	GA
N4ALG	NICHOLASVILLE	103.5	KY
KF4IXW	REELSBORO	162.2	NC
K4NOC	BISHOPVILLE		SC
KD4PBC	SEVIERVILLE		TN
NO4Q	WAVERLY		TN
WB8BON	ROANOKE/POOR MT		VA
52.1100 / 53.1100			
W4GR	LAWRENCEVILLE	82.5	GA
K4GNC	GASTONIA	100.0	NC
KD4BGD	LUMBERTON		NC
K4SER	TARBORO		NC
WD4GYN	OAK RIDGE		TN
KB4YKV	AMELIA COURTHSE		VA
N8CQQ	FLATWOODS		WV
52.1300 / 53.1300			
N4BZJ	DALTON		GA
K4TG	LAWRENCEBURG	107.2	KY
W4FOT	HENDERSONVILLE	100.0	NC
KG4IBW	DRESDEN	107.2	TN
W4HFH	ALEXANDRIA		VA
WB4GJG	DANVILLE(DCC)		VA
52.1500 / 53.1500			
KA5WZY	ATLANTA		GA
K4USC	UNION		SC
WB4IOB	KNXVL/ENG MT		TN
N5YKR	LEXINGTON	100.0	TN
N4CH	BEDFRD/THAX MT		VA
52.1700 / 53.1700			
WW4DC	THOMASVILLE	88.5	NC
K4BGW	LAFOLLETTE		TN
KE4SFU	RICE		VA
N8FWL	BECKLEY	123.0	WV
52.1900 / 53.1900			
KG4LGY	ALEXANDER	100.0	NC
W4BAD	RALEIGH		NC
N7GZT	LITTLE MOUNTAIN	156.7	SC
WA4UCE	COOKEVILLE		TN
52.2100 / 53.2100			
N1KDO	MARIETTA	79.7	GA
N4QLX	SAURATOWN MT		NC
AD4U	ORANGEBURG		SC
N4WWB	GATE CITY		VA
AB8WB	GASSAWAY	123.0	WV
52.2300 / 53.2300			
KD4BDB	WARM SPRINGS	97.4	GA
KD4JFN	PITTSBORO	107.2	NC
KA4ZKL	GUTHRIE (TN/KY)		TN
KQ4E	MORRISTOWN		TN
KC8AFH	ALDERSON	123.0	WV
52.2500 / 53.2500			
KF4BMG	MARIETTA	79.7	GA
WA4YON	#KNOXVILLE		TN
KT4QW	NEWPORT NEWS	100	VA
N4CH	ROANOKE		VA
52.2700 / 53.2700			
KC4CBQ	HIAWASSEE	186.2	GA
KA4UHL	NANCY	100.0	KY
WD4BQW	ASHEVILLE	100.0	NC
N5CWH	LEESVILLE	162.2	SC
WD4KZK	ROCKY MT/FERRUM	107.2	VA
52.2900 / 53.2900			
K4PLM	#PINE LOG MT.	198.2	GA
KF4SXO	CHESTER		SC
WA4CQK	FANCY GAP	100.0	VA
52.3100 / 53.3100			
W6IZT	BLAIRSVILLE	100.0	GA
AB4JJ	WEST JEFFERSON	100.0	NC
K4SER	WILLIAMSTON		NC
KG4BZN	WALTERBORO	123.0	SC
KB8TJH	SHIRLEY		WV
52.3300 / 53.3300			
KD4FVI	CRAWFORD	88.5	GA
AD4CC	HIGHLAND HEIGHTS	123.0	KY
W4TLP	CLINTON		NC
N4JDW	WILMINGTON	88.5	NC
K4DHT	MOUNTAIN CITY	103.5	TN
KB4IDC	MT. JULIET	100.0	TN
KC8CSE	SNOWSHOE	156.7	WV
52.3500 / 53.3500			
WR4AMS	DORTON		KY
WR4BEG	SOPHIA/RANDLEMAN		NC
K4VCM	CHATTANOOGA		TN
52.3700 / 53.3700			
W4ZO	MONROE	100.0	NC
KD4MYE	YOUNGSVILLE	88.5	NC
KC4PDQ	MARYVILLE		TN
N8RIG	BLUEFIELD		VA
52.3900 / 53.3900			
WR4SG	CLYATTVILLE	141.0	GA
KF4XH	#MACON		GA
KE4RKF	WAYNESBURG	100.0	KY
W4DCA	MOUNT AIRY	100.0	NC
52.4100 / 53.4100			
AE4PO	WAYCROSS	141.3	GA
WA1YYN	EFLAND	107.2	NC
KO4MZ	GVL/CSR'S HEAD	131.8	SC
K4ORE	CLARKSVILLE	110.9	TN
52.4300 / 53.4300			
KR4OL	#MACON		GA
N7BBW	LOUISVILLE	151.4	KY
AD4DN	WILMINGTON	88.5	NC
K4GX	KINGSPORT		TN
KD4SUU	CHESTERFIELD		VA
KG4KUA	VESTA	107.2	VA
WD8LNB	GRAFTON	146.2	WV
52.4500 / 53.4500			
WD4OVN	#PINE LOG MT		GA
KC5PIA	LAUREL	136.5	MS
W4UNC	CHAPEL HILL	107.2	NC
K4MFD	MARSHALL	100.0	NC
NQ4Y	MONTEAGLE MTN	114.8	TN
K8GP	BULLRUN		VA
52.4700 / 53.4700			
W5PFC	JACKSON	77.0	MS
KF4BJO	GAFFNEY		SC
KB4REC	KNOXVILLE		TN
KE4JYN	PEARISBURG	107.2	VA
W8CUL	MORGANTOWN	103.5	WV
52.5500 / 53.5500			
WB4JEH	CONYERS	151.4	GA
N4OQJ	KNOXVILLE	100.0	TN
K4RDK	MEMPHIS		TN
52.5700 / 53.5700			
KD4AOZ	WATKINSVILLE	123.0	GA
KE4LGL	LEXINGTON		KY
KE4KEH	LYNCHBURG	103.5	VA
52.5900 / 53.5900			
KF4QDS	KVILLE/HIPOINT	103.5	NC
KF4IWA	MOUNTAIN REST		SC
WB8YST	BECKLEY	107.2	WV
KA1OKQ	CONCORD, NH	71.9	ZZ
52.6300 / 53.6300			
AB4JJ	MT MITCHELL	100.0	NC
WB8YST	CHARLESTON	107.2	WV
51.1400 / 53.6500			
KB5MPW	BAY SAINT LOUIS	136.5	MS
52.6500 / 53.6500			
N4MNA	CONLEY	100.0	GA
KB4YFV	WHITE TOP MTN		VA
N8SCS	BELINGTON	141.3	WV
51.2000 / 53.7100			
KE4OVN	LANEVIEW	107.2	TN
52.7100 / 53.7100			
KD4AOZ	WATKINSVILLE		GA
NC4MO	ROBBINSVILLE	167.9	NC
WB8YST	RICHWOOD	107.2	WV
52.7300 / 53.7300			
KF4CXL	MCINTYRE	77.0	GA
K4XYZ	BUCKHORN LAKE	100.0	KY
WD4OAR	GEORGETOWN	192.8	TN
52.7500 / 53.7500			
KK4MC	SUMMERVILLE	127.3	GA
W4YWH	HIGHLAND HEIGHTS	123.0	KY
WA4PXV	AIR BELLOWS GAP		NC
W4BAD	DURHAM		NC
K4GX	#ROGERSVILLE	114.8	TN
N8PEI	MARMT/CHARLSTN	141.3	WV
52.7700 / 53.7700			
W4GL	SUMTER		SC
W4BBB	KNOXVILLE/RACK	100.0	TN
N4TZE	BEDFORD/THNDR	103.5	VA
52.7900 / 53.7900			
WR4MG	WARNER ROBINS		GA
52.8100 / 53.8100			
WD4KNE	#STANTON		KY
W4EBM	FAYETTEVILLE		NC
52.8500 / 53.8500			
K4TDO	HAZARD		KY
KE4SHA	WALTON	118.8	KY
K4EZK	TELLICO PLAINS	141.3	TN
52.8700 / 53.8700			
KC8PFI	KENOVA	91.5	WV
52.8900 / 53.8900			
WR4SG	LAKE PARK	141.3	GA
WB4HJG	LULA	82.5	GA
KN4E	ELIZABETHTON	88.5	TN
WA4OHX	HAMPTON		VA
52.9100 / 53.9100			
KE4ZJT	LONDON	100.0	KY
52.9300 / 53.9300			
N1IB	CUMMING	107.2	GA
KE4SWV	CASTALIAN SPRING	123	TN
W4GMM	MEMPHIS	107.2	TN
KC8LRN	LEWISBURG	131.8	WV
52.9500 / 53.9500			
WB4WSB	LAGRANGE		KY
52.9700 / 53.9700			
W4DCA	MOUNT AIRY	100.0	NC

2 METERS

144.5100 / 145.1100			
KK4HL	AUGUSTA		GA
N4MXC	COCHRAN	107.2	GA
KR4HV	DOUGLASVILLE	88.5	GA
KC4UPE	LEESBURG	192.8	KY
KD5AXY	FLORENCE		MS
W5WA	VANCLEAVE	123.0	MS
W4PCN	KILL DEVIL HILLS	131.8	NC
N4GSM	ROBBINSVILLE	151.4	NC
KD4MYE	YOUNGSVILLE	88.5	NC
WZ4SC	FORT MILL		SC
W4GS	MYR BCH/CONWAY		SC
KK4TD	COOKEVILLE		TN
WM4T	GRAY		TN
KF4OID	MOSCOW	107.2	TN
W4RFR	NASHVL/FAIRVIEW	151.4	TN
K4YPE	RICHMOND		VA
N8RV	FROST	107.2	WV
K8SA	SALT ROCK	110.9	WV
144.5300 / 145.1300			
K4SEX	NEWNAN	156.7	GA
WR4SG	VALDOSTA	141.3	GA
N4UL	LOUISVILLE AREA	151.4	KY
KJ4VF	MOREHEAD	100.0	KY
WB4YNF	AHOSKIE	131.8	NC
N4VL	MT. AIRY	103.5	NC
W4RNC	RALEIGH	82.5	NC
W4JAK	GREENWOOD		SC
K4JR	SUMTER		SC
K4CMY	CHATTANOOGA		TN
KA4OAK	LAFOLLETTE		TN
WC4EOC	#LEIPERS FRK	156.7	TN
KF4ATY	MEMPHIS	107.2	TN
N8OYY	GLENVILLE	103.5	WV
144.5500 / 145.1500			
W4AQL	GA TECH	167.9	GA
KF4CXL	MCINTYRE	77.0	GA
KG4CCW	LOUISVILLE	141.3	KY
KY4JW	MONTICELLO	100.0	KY
AD4BI	PIKEVILLE	107.2	KY
K2IMO	ELM CITY	88.5	NC
W4GSO	GREENSBORO	100.0	NC
K4OBX	HATTERAS ISLAND	131.8	NC
W4LBT	#LUMBERTON		NC
N4LWY	SUMMERTON		SC
K4USC	UNION		SC
KG4FZR	ATHENS	141.3	TN
KB4IBW	DRESDEN	107.2	TN
W4XS	FRANKLIN		TN
K4ARO	GREENBAY		VA
N3ZE	RADFORD/RINER		VA
K8VE	PHILIPPI	103.5	WV
144.5700 / 145.1700			
WA4DIW	JONESBORO		GA
W8PRH	HALLS GAP		KY
W5JWX	RAYMOND	77.0	MS
K4CCR	ANDSN MT/DENVER	88.5	NC
N4JDW	WILMINGTON	88.5	NC
KY4S	AIKEN		SC
K4NOC	BISHOPVILLE	123.0	SC
WF4Q	#HUNTINGDON	107.2	TN
WB4GBI	KNOXVILLE		TN
WB4LHO	MURFREESBORO		TN
KF4RMT	BASSETT	107.2	VA
WA4ZUA	NORFOLK	131.8	VA
WV8B	BECKLEY/BOLT MT	100.0	WV
144.5900 / 145.1900			
W4CBA	GAINESVILLE	131.8	GA
WA4EQL	JESUP		GA
WB4ULJ	PINE MT/HAMILTON		GA
KB4SQI	SALYERSVILLE	127.3	KY
K5YD	BOONEVILLE	110.9	MS
W5CJR	HATTIESBURG	136.5	MS
KA4SQN	JACKSONVILLE	88.5	NC
WA4BVW	MT MITCHELL		NC
K4GWH	RALEIGH	156.7	NC
N4OTT	CARTHAGE		TN
KD4XV	JASPER	127.3	TN
N4ZKR	NEWBERN	100.0	TN
WB3R	AMELIA		VA
WB8YJJ	RICHWOOD		WV
KA8YEZ	WHEELING	156.7	WV
144.6100 / 145.2100			
KC4RRO	EASTMAN		GA
KK4GQ	FAYETTEVILLE	131.8	GA
W8PRH	LEXINGTN/GRGTWN		KY
WA5WRE	POPLARVILLE	136.5	MS
W5SAR	#WAYNESBORO		MS
K4OLC	HIGH PEAK MTN	94.8	NC
WB4TQD	TRENTON		NC
KG4LAP	SMOAKS		SC
W2GLJ	GERMANTOWN		TN
W4BBB	KNOXVILLE/RACK	100.0	TN
WC4EOC	NASHVILLE	173.8	TN
K4QZJ	HIGH KNOB MT		VA
N2EDE	ROANOKE	107.2	VA
WV8ZH	ELKINS	162.2	WV
WB8FEQ	HUNTINGTON	162.2	WV
K4QJZ	FRONT ROYAL, VA	141.3	ZZ
144.6300 / 145.2300			
WB4JEH	CONYERS	151.4	GA
W4DRC	DALTON		GA
KO4QJ	HAHIRA	100.0	GA
K4BR	WAYNESBORO		GA
W8PRH	LOUISVILLE		KY
W4KBL	PRINCETON	103.5	KY
KG4GQC	WEST LIBERTY	107.2	KY
W5NRU	ELLISVILLE	136.5	MS
KC5VZI	#NEW ALBANY		MS
N4VBH	BEULAVILLE		NC
W4UNC	CHAPEL HILL	107.2	NC
W4BFB	CHARLOTTE		NC
KG4AQH	GREELEYVILLE		SC
W4CAT	LAVERNE		TN
KB4KIE	MAYNARDVILLE		TN
KE4NTL	RIPLEY	100.0	TN
N4CH	BEDFORD		VA
W4MT	NEWPORT NEWS	100.0	VA
N8FWL	BECKLEY/OAK HILL	100.0	WV
N8FMD	ELKINS	103.5	WV
144.6500 / 145.2500			
N4YYD	CHATSWORTH	71.9	GA
WB4GWA	CONCORD	110.9	GA
AE4VH	TOCCOA	71.9	GA
AD4YJ	LEXINGTON	110.9	KY
W4GG	GREENSBORO	88.5	NC
WA4USN	CHARLESTON		SC
KG4JIA	GAFFNEY	123.0	SC
KR4WG	DOVER	100.0	TN
NC4TN	ERWIN/PINNACLE		TN
N4ER	MEMPHIS	146.2	TN
KD8XK	BLUEFIELD	100.0	VA
144.7500 / 145.2500			
KC4QLP	ELIZABETH CITY	131.8	NC
144.6700 / 145.2700			
KT4X	SANDERSVILLE	77.0	GA
N4GIS	WALESKA/PNLG MT	100.0	GA
AE4PO	WAYCROSS		GA
N4KJU	PAINTSVILLE	127.3	KY
KD4BOH	ROCKPORT	77.0	KY
N5NBG	HORN LAKE	107.2	MS
KB5DZJ	WIGGINS	136.5	MS
K4ITL	ASHEBORO	82.5	NC
K4ROK	FARMVILLE	131.8	NC
WA4KNI	HENDSVL/BERWLW		NC
N7GZT	COLUMBIA	162.2	SC
W4SRX	MONTEREY	123.0	TN
W4JPG	PARIS	107.2	TN
KD4CLA	PIGEON FORGE	100.0	TN
WB3T	MARION	103.5	VA
N8FMD	BIRCH RIVER	103.5	WV
144.6900 / 145.2900			
W4IBM	ATLANTA	88.5	GA
W4DV	AUGUSTA	100.0	GA
WR4MG	PERRY	107.2	GA
AC2DC	LOUISVILLE	151.4	KY
N4VOS	STANTON		KY
KD5CQX	VICKSBURG		MS
W4BFB	CHARLOTTE		NC
WN3X	COINJOCK	131.8	NC
NC4AR	HIGH POINT	88.5	NC
WA4WPD	NASHVILLE	107.2	NC
W4GS	MYRTLE BEACH	85.4	SC
KU4ZS	PUMPKINTOWN	123.0	SC
W4AM	CHATTANOOGA	118.8	TN
KF4ZQA	ELIZTON/HLSTON M	103.5	TN
K4DXC	RIDGETOP	114.8	TN
WF4Q	SHILOH	107.2	TN
N4TZE	#LYNCHBURG	103.5	VA
N4UTN	RUSTBURG		VA
WB8WV	GLENVILLE	91.5	WV
144.7100 / 145.3100			
KB4JF	NASHVILLE	141.3	GA
WA4JDR	STOCKBRIDGE		GA
WQ4Z	BOYLE	179.9	KY
KC4KZT	DAVID		KY
WB5GOJ	CHATAWA		MS
NC4TN	BAKERSVILLE		NC
N4LEX	LEXINGTON	88.5	NC
K4ITL	ROSEBORO		NC
W4IAR	BEAUFORT		SC
W4CHR	CHESTER		SC
K4SHP	KINGSTREE	123.0	SC
WA4PNI	ATHENS	141.3	TN
KF4SC	JACKSON		TN
KC4ECD	LAFAYETTE	151.4	TN
KD4KWP	CHESTERFIELD	127.3	VA
N8FCJ	BECKLEY/LAYLAND	100.0	WV
KB8TJH	SHIRLEY		WV
144.7300 / 145.3300			
KF4ODQ	EASTMAN	77.0	GA
WA4OGE	JONESBORO		GA
KI4KQH	ROME	100.0	GA
N4XGI	ST SIMONS ISLAND	131.8	GA
KF4WC	VERSAILLES		KY
K5DMC	KILN		MS
KI4RK	GOLDSBORO	88.5	NC
N4VRD	MOUNT AIRY	100.0	NC
KF4JVI	TRYON		NC
WA4DFP	BAMBERG		SC
WT4E	COLLIERVILLE	107.2	TN
WD4DBJ	CUMBERLAND CITY		TN
AC4JF	KNOXVILLE		TN
KE4ZBH	FARMVILLE		VA
W4VB	NORFOLK	131.8	VA
WR8M	WILLIAMSON	100.0	WV
144.7500 / 145.3500			
W4DOC	ATLANTA	146.2	GA
W4GTA	LOOKOUT MT	100.0	GA
N4OME	OCILLA		GA
AI4HB	RADCLIFF	173.8	KY

SERA REPEATER INDEX LISTINGS BY FREQUENCY - Continues

KY4JLB	WHITESBURG	186.2	KY
N4DRL	BYHALIA	110.9	MS
N5ZMZ	UTICA		MS
WA4AOS	CHARLOTTE		NC
WD4JPQ	GREENVILLE	131.8	NC
N2ZZ	AIKEN	100.0	SC
KE4OVN	GREENFIELD	107.2	TN
WD4JYD	NOLENSVILLE	114.8	TN
KB4PNG	ONEIDA	77.0	TN
N4AZJ	BLAND	103.5	VA
W4HCH	SOUTH BOSTON		VA
W8GK	CHARLESTON	91.5	WV
W8SP	FAIRMONT	103.5	WV
144.7700 / 145.3700			
AA4UA	AUGUSTA		GA
KI4LDC	BLACKSHEAR	123.0	GA
KB4IZF	JASPER	100.0	GA
W4BKM	MACON	88.5	GA
KE4YVD	RICHMOND	192.8	KY
K5IJX	HATTIESBURG	136.5	MS
N5PYQ	SOUTHAVEN	107.2	MS
W4FAR	N. WILKESBORO	94.8	NC
K4PPD	SHALLOTTE	118.8	NC
K4ILT	HOLLY HILL	103.5	SC
KB4KIE	KNOXVILLE		TN
WR3S	NASHVILLE		TN
W4HZL	GLOUCESTER		VA
KC4RBA	LYNCHBURG	186.2	VA
WV8BD	BECKLEY/EOC		WV
N8ER	PARSONS	118.8	WV
144.7900 / 145.3900			
K4HYB	GRIFFIN/CENAR	88.5	GA
KC4KAN	BENTON	118.8	KY
KY4LAW	LAWRENCEBURG	107.2	KY
KC8FKP	SO. PORTSMOUTH	136.5	KY
KB5KGE	JACKSON		MS
W5PPB	PELAHATCHIE	77.0	MS
NC4UC	MONROE/UCARS	94.8	NC
WB4TQD	RALEIGH	82.5	NC
KG4BZN	WALTERBORO		SC
W4AM	CHATTANOOGA		TN
W4WC	#GREENEVILLE	186.2	TN
KE4EUE	COLONIAL HEIGHTS		VA
K4ARO	ROANOKE/POOR MT	107.2	VA
AI4UK	#LENORE		WV
WD8EOM	WESTON		WV
144.8100 / 145.4100			
W4PME	ATLANTA/BELL	100.0	GA
W4QK	AUGUSTA		GA
WA4MXO	JACKSON		KY
KK4CZ	LOUISVILLE	151.4	KY
N5LRQ	POPLARVILLE	136.5	MS
W1WBT	CHINA GROVE	136.5	NC
K4SER	WILLIAMSTON	131.8	NC
WA4USN	CHARLESTON		SC
N4VIH	DOVER	123.0	TN
K4MFD	GREENEVILLE	173.8	TN
K5FE	MEMPHIS	107.2	TN
NQ4Y	MONTEAGLE MTN	114.8	TN
KF4ADM	WILLIAMSBURG	127.3	VA
N8FHE	BUCKHANNON		WV
WV8AR	RED HOUSE	123.0	WV
W8IFL	UNION	100.0	WV
144.8300 / 145.4300			
K4LCI	ATLANTA		GA
WA9RNZ	JESUP	118.8	GA
AA4RI	MACON		GA
AC4RS	ELKTON	77.0	KY
KF4CBT	WINCHESTER	203.5	KY
KX5E	GLOSTER	136.5	MS
KU4W	RAEFORD	100.0	NC
K4QFQ	SPARTA/GREEN MT		NC
K4JR	SUMTER	156.7	SC
WF4Q	BROWNSVILLE	107.2	TN
WA4UCE	COOKEVILLE		TN
WB4YLC	KNOXVILLE		TN
AD4OV	COEBURN	103.5	VA
W4SQT	RICHMOND		VA
WB8YST	CHARLESTON	107.2	WV
K8LG	MORGANTOWN		WV
144.8500 / 145.4500			
W4BOC	DECATUR		GA
W6ZP	AUBURN	103.5	KY
WX5P	FULTON	192.8	MS
W5PPB	SHARON	77.0	MS
WA4KOG	SOUTHAVEN	79.9	MS
WR4AGC	DURHAM		NC
WD4LCF	GASTONIA		NC
K4GRW	#NEWPORT	100.0	NC
WD4EOG	CLEMSON UNIV		SC
W4ZKM	SAVANNAH RIVER	123.0	SC
K4SIR	BENTON		TN
KQ4E	MORRISTOWN		TN
KF4GHD	#MT PLEASANT	127.3	TN
KA4THY	ROANOKE	107.2	VA
AA4HQ	SALUDA		VA
N8LGY	MT. ZION	107.2	WV
WV8ED	WELCH	100.0	WV
144.8700 / 145.4700			
KD4HMH	BONAIRE		GA
KG4OGC	RICEBORO		GA
N4CLA	SWEAT MT/MARIETT		GA
K4EEF	BARDSTOWN	151.4	KY
K4NLT	HUEYSVILLE	79.7	KY
KF4BRO	MAYSVILLE	107.2	KY
WB5VYH	#ABBEVILLE	107.2	MS
W4OIX	KINSTON	88.5	NC
W4NC	SAURATOWN MT	100.0	NC
WB4BLI	GAFFNEY	141.3	SC
WD4HEM	MULLINS		SC
K4ILT	ST. GEORGE	103.5	SC
WB4GBI	KNOXVILLE		TN
W4MCT	MOUNTAIN CITY	103.5	TN
N4ARK	NASHVILLE		TN
N4ZCM	SOUTH HILL		VA
N8YHK	SUMMERSVILLE	100.0	WV
144.8900 / 145.4900			
W4DV	AUGUSTA		GA
KA4WUJ	CORDELE	103.5	GA
W4LMA	MARIETTA	88.5	GA
W4KVK	HENDERSON		KY
WB4CWF	NICHOLASVILLE		KY
N5VGK	TUPELO		MS
NT4K	FRANKLIN	151.4	NC
WB4IKY	GIBSONVILLE	107.2	NC
KF4LUC	HICKORY	146.2	NC
W4BWC	RALEIGH	82.5	NC
WD4HEM	CHERAW		SC
KE4ZBI	COVINGTON		TN
WB4LHO	MCMINVL/SHT MT		TN
K4CQ	AMHERST	136.5	VA
W8MOP	BLUEFIELD		VA
WA4OHX	HAMPTON		VA
KG4OXG	PGAP AIRPORT	131.8	VA
WV8G	PARKERSBURG		WV
146.9950 / 146.3950			
WB9SHH	#MONTECELLO	88.5	KY
146.0100 / 146.6100			
W4CVY	COLUMBUS	123.0	GA
WB4JEH	CONYERS	151.4	GA
N6EMA	ST MARYS	118.0	GA
WD4KWV	CORBIN		KY
KC4FRA	MADISONVILLE		KY
W5LAR	LAUREL	136.5	MS
W4EWN	NEW BERN	100.0	NC
WB4TOP	RALEIGH	131.8	NC
KF4QDS	THOMASVILLE	123.0	NC
KC4WIF	ELLOREE	118.8	SC
W4NYK	GRNVLE/CSRS HD		SC
W4AM	CHATTANOOGA	107.2	TN
WA4PCD	NASHVILLE		TN
W4CAR	CHESAPEAKE		VA
W4WWQ	LYNCHBURG	136.5	VA
WB8MZI	GASSAWAY		WV
146.0250 / 146.6250			
W4ZT	ATL/UNION CITY	100.0	GA
N4UJT	ELBERTON		GA
K4HAO	VIDALIA	88.5	GA
K4ULW	PAYNEVILLE	151.4	KY
KC5ULN	COLUMBUS		MS
K5QBG	#PORT GIBSON	136.5	MS
K4USB	BUXTON	131.8	NC
KI4RR	LAURINBURG		NC
KF4SXO	CHESTER		SC
WB4VXX	CORNERSVILLE	107.2	TN
WB4GBI	KNOXVILLE	100.0	TN
W4UTM	MARTIN	107.2	TN
K4SVA	JARRATT I-95	100.0	VA
WV8B	FLAT TOP/WINTRPL	100.0	WV
146.0400 / 146.6400			
WB4QGR	#ATLANTA		GA
W4FWD	CARROLLTON	131.8	GA
K4FAR	MONTEZUMA	97.4	GA
AE4PO	WAYCROSS	141.3	GA
WA4UXJ	CANE VALLEY		KY
K5XU	MADISON		MS
WB5NAY	MOOREVILLE		MS
WB4YAO	HENDERSONVILLE	91.5	NC
W4DW	RALEIGH		NC
W4NC	WINSTON-SALEM	100.0	NC
W4GL	SUMTER		SC
KA4QYI	HARRIMAN	100.0	TN
WB4KQQ	MEMPHIS		TN
AF4TZ	NASHVILLE	114.8	TN
W4WIC	FINCASTLE		VA
N4QLF	MARION	103.5	VA
WB4QEY	RICHMOND		VA
N8HZ	HUNTINGTON/CHAS		WV
146.0550 / 146.6550			
N4NFP	ATLANTA/MARIETTA	151.4	GA
W4WSM	BOWLING GREEN-SO		KY
WD4DZC	#DANVILLE		KY
K4CUW	PADUCAH		KY
KC5ZZH	MERIDIAN		MS
K4CEB	CONCORD/KANNAP.		NC
WA4VTX	ELIZABETH CITY	131.8	NC
KD4KOJ	BEAUFORT		SC
N5CWH	LEESVILLE	162.2	SC
K4SHP	MYRTLE BEACH	123.0	SC
KI4BXI	BROWNSVILLE	156.7	TN
KF4PVQ	COALMONT	141.3	TN
KG4LUY	LAWRENCEBURG	100.0	TN
W4OLB	MARYVILLE/ALCOA		TN
WA4ISI	ALTAVISTA		VA
N8ZPX	FLATWOODS	123.0	WV
N8SNW	IAEGER	100.0	WV
146.0700 / 146.6700			
WR4LT	BONAIRE	123.0	GA
W4ABP	GAINESVILLE	131.8	GA
KY4MT	HAZARD		KY
WA4FOB	MAGNOLIA	77.0	KY
W5UBG	NEW ALBANY		MS
KB5ZCX	PURVIS		MS
K4EG	BURLINGTON		NC
K4OI	FOREST CITY	114.8	NC
AD4DN	WILMINGTON	88.5	NC
AD4U	ST. MATTHEWS	156.7	SC
W4UD	BRISTOL		TN
K4BGW	LAFOLLETTE		TN
AF4TZ	NASHVILLE	114.8	TN
W4CBM	DUBLIN		VA
KG4NJA	HAMPTON	173.8	VA
KD4DDI	PAGECO		VA
WD8JNU	RAVENSWOOD	107.2	WV
146.0850 / 146.6850			
K4NGA	ADAIRSVILLE	167.9	GA
WA4EPK	DARIEN		GA
KK4GQ	FAYETTEVILLE		GA
KF4NTQ	GEORGETOWN	107.2	KY
N4WJS	OWENSBORO	110.9	KY
W5KHB	NATCHEZ	100.0	MS
W4NBR	GRIFTON	88.5	NC
W4SNC	STATESVILLE		NC
KB4RRC	NEW HOPE	192.8	SC
K4USC	UNION		SC
KF4ARH	WALLAND	88.5	TN
WA1ZMS	BEDFRD/APL ORCH	100.0	VA
N8FMD	CLARKSBURG	103.5	WV
WB8NAM	DANVILLE		WV
146.1000 / 146.7000			
W4MM	ALBANY		GA
K4UFO	JASPER	123.0	GA
KD4BWK	LAGRANGE	141.3	GA
WB4DOJ	MILLEDGEVILLE	67.0	GA
K4NLX	SAVANNAH	100	GA
KY4KY	BROOKS	79.7	KY
KD4DZE	GRAYSON/FOXFIRE	107.2	KY
KB5MPW	BAY ST. LOUIS	136.5	MS
W5LV	GRENADA		MS
W5FQ	MERIDIAN		MS
W4PEQ	DUNN		NC
W4PAX	LANCASTER	123.0	SC
WT4F	PICKENS	107.2	SC
KF4BVQ	ANDERSON CTY	100.0	TN
KE4CCB	BLUFF CITY	103.5	TN
W4UOT	MANCHESTER	114.8	TN
WB4MMI	RAMER	162.2	TN
WA4YGM	UNION CITY		TN
K4AU	DANVILE/WHT OAK	107.2	VA
W4POX	PORTSMOUTH	100.0	VA
KD4WWF	STAUNTON	131.8	VA
KC8AFH	SHADY SPRING	123.0	WV
146.1150 / 146.7150			
K4NVG	LAVONIA	100.0	GA
KI4FVI	MCDONOUGH	82.5	GA
W4ABZ	RINGGOLD	67.0	GA
KF4OFT	BEREA	100.0	KY
KY4HC	HAWESVILLE	136.5	KY
KD4JFN	HAW RIVER	107.2	NC
N4GGN	MILLERS CREEK	94.8	NC
WB4NEP	COLUMBIA		SC
KB4JUB	SALTILLO		TN
W9KIC	BLACKSBURG		VA
W4TTL	WALKERTON		VA
W8CAL	MOUNDSVILLE	110.9	WV
146.1300 / 146.7300			
W4MM	ALBANY		GA
KD4NC	ATLANTA/SWEAT MT		GA
K4TVE	BRUNSWICK		GA
WR4DH	MACON	100.0	GA
AC4AO	LEXINGTON		KY
AA4NI	#NEBO		KY
KC5IF	BILOXI		MS
KD5GVU	STARKVILLE	210.7	MS
KC5TGT	UTICA	77.0	MS
W4BWC	RALEIGH	82.5	NC
W4EXU	SALISBURY	94.8	NC
N4ILM	WILMINGTON		NC
K4NAB	N. AUGUSTA		SC
WA4UKX	SIMPSONVILLE	100.0	SC
WB4IOB	KNXVL/ENG MT		TN
KE4LFZ	MEMPHIS	107.2	TN
K4EHL	WATERTOWN	100.0	TN
W4QR	HAMPTON		VA
WB8SPW	LEWISBURG	100.0	WV
146.1450 / 146.7450			
KD4QHB	ATHENS		GA
W4FIZ	BOX SPRINGS	123.0	GA
K4WOC	CALHOUN	100.0	GA
AF4VH	GUYTON	97.4	GA
WA4TTC	GREENVILLE		KY
KD4RTR	MILLARD	141.3	KY
K5SVC	NATCHEZ	100.0	MS
KC5VZI	#NEW ALBANY		MS
KC4QPR	MORG/WALKER TOP	94.8	NC
N4WFU	ROANOKE RAPIDS	131.8	NC
W4PDE	DILLON/PEE DEE		SC
K4EZK	CROSSVILLE	136.5	TN
W4MV	DYERSBURG		TN
AA4YQ	WARTBURG	136.5	TN
K4ROA	ROANOKE/POOR MT	107.2	VA
K8VE	ELKINS	103.5	WV
146.1600 / 146.7600			
W4LAW	LOOKOUT MT.	100.0	GA
W4BOC	STONE MT	107.2	GA
WR4MG	UNADILLA	107.2	GA
KF4BJM	VALDOSTA	141.3	GA
K4KJQ	LEXINGTON		KY
K4CUW	PADUCAH		KY
W5AXQ	JACKSON		MS
WA4BVW	ASHVL/MT PISGAH		NC
K4GWH	GREENSBORO	156.7	NC
KB2XI	SWANSBORO		NC
WB4THL	WILSON	131.8	NC
N7GZT	CHARLESTON	123.0	SC
K4JP	BRSTL/HOLSTN MT		TN
WA4PCD	NASHVILLE	114.8	TN
WA4TFZ	CHARLOTTESVILLE	151.4	VA
KB4ZIN	WILLIAMSBURG		VA
W8VA	HUNTINGTON	131.8	WV
KD8BBO	LEWISBURG	123.0	WV
W8CUL	MORGANTOWN	103.5	WV
W8ZQ	WHEELING		WV
146.1750 / 146.7750			
N4NEQ	MARIETTA	151.4	GA
KB4NA	WRENS		GA
KA4WZX	MIDDLESBORO		KY
KJ4OG	TOMPKINSVILLE	151.4	KY
AE4SK	VANCEBURG	100.0	KY
KD5YTB	CLEVELAND	107.2	MS
K5PN	HATTIESBURG	136.5	MS
W4ZU	HOLDEN BEACH	100.0	NC
KD4RAA	RALEIGH	88.5	NC
KG4WAD	SALISBURY	94.8	NC
KF4GHC	FORT JACKSON	156.7	SC
WF4Q	JACKSON	107.2	TN
W4JVO	PULASKI/MUSIC MT		TN
AG4AN	FOREST	131.8	VA
WB3T	WYTHEVILLE	107.2	VA
KB8BWZ	ELKINS		WV
146.1900 / 146.7900			
KD4GEY	FOLKSTON		GA
WD4KOW	MOULTRIE		GA
K4SEX	NEWNAN		GA
K4VYX	SWAINSBORO		GA
AG4TY	HALLS GAP	79.9	KY
W4YWH	HIGHLAND HEIGHTS	123.0	KY
K5TYP	BILOXI		MS
W4TLP	CLINTON		NC
KG4ASL	SAURATOWN MT	107.2	NC
N4AW	ANDERSON/SAS MT		SC
WA4USN	CHARLESTON		SC
W4AM	CHATTANOOGA		TN
W4ABR	JOHNSON CITY		TN
W4SQE	NASHVILLE	114.8	TN
N4SD	CHESAPEAKE		VA
N8WBR	ANSTED	100.0	WV
146.2050 / 146.8050			
K4PDQ	MACON	77.0	GA
KA4NNE	GUTHRIE	100.0	KY
W8PRH	HAZARD		KY
KF5C	STARKVILLE	192.8	MS
K5IMT	#VICKSBURG		MS
K4GNC	GASTONIA/CRWDR		NC
KD4RAA	MOREHEAD CITY	88.5	NC
W4RMT	ROCKY MOUNT	118.8	NC
KF4ATU	ORANGEBURG	156.7	SC
KF4TNP	CORNERSVILLE	114.8	TN
W4EYJ	CROSSVILLE	131.8	TN
WB4MMI	SELMER	107.2	TN
WA4HTI	COVINGTON		VA
W4TTL	MECHANICSVILLE		VA
147.4050 / 146.8050			
KC4AQS	JASPER	100.0	GA
W4DJB	CANTON		NC
KD4TC	BIG "A" MTN	103.5	VA
146.2200 / 146.8200			
W4MM	ALBANY	110.9	GA
W4DOC	ATLANTA	146.2	GA
K4HVK	KIBBEE		GA
KF4DKJ	DRAKESBORO		KY
W4CMR	IRVINE	192.8	KY
KA5LNY	MAGEE	100.0	MS
WB4PZA	WILKESBORO	94.8	NC
N4ILM	WILMINGTON	88.5	NC
KT4NZ	CAMDEN	131.8	SC
W4NYK	GRNVLE/PARIS MT		SC
KG4FZR	MADISONVILLE	141.3	TN
W4BS	MEMPHIS	107.2	TN
KB4PNG	#ONEIDA		TN
W4UOT	WINCHESTER		TN
W4CAR	CHESAPEAKE	162.2	VA
N4WWB	GATE CITY		VA
WB8CQV	CHARLESTON	203.5	WV
W4RKC	WINCHESTER, VA		ZZ
146.2350 / 146.8350			
KC4GSS	THOMSON		GA
KF4AWA	SALVISA	192.8	KY
WB4PLA	ASHEVILLE		NC
KB4TOH	COLUMBIA	131.8	NC
W4USH	WADESBORO		NC
KT4YW	CHARLESTON		SC
KB4YTM	HUNTINGDON		TN
KD5YBE	SALTILLO	123.0	TN
W4LYR	WATERTOWN	100.0	TN
KK4EH	GRUNDY/BIG A MT		VA
W4GSF	KILMARNOCK	173.8	VA
N4UTN	RUSTBURG/LONG MT	173.8	VA
KC8ECX	COWEN	110.9	WV
147.4350 / 146.8350			
N4KHQ	DAHLONEGA	100.0	GA
W4KMU	#HOPE MILLS		NC
KB4BPV	THOMASVILLE	88.5	NC
146.2500 / 146.8500			
K4SDJ	SAVANNAH		GA

PLEASE NOTE

The Repeater Journal lists subtones used on repeaters ONLY if they are requested to be listed by the sponsor or owner. The listing of a subtone on any repeater does not in any way indicate it being a "Closed" repeater. Generally in most cases, the tones are used to eliminate noise problems and are listed at the owners request for users convenience.

SERA REPEATER INDEX LISTINGS BY FREQUENCY - Continues

WA4ORT	WARNER ROBINS		GA
KM4IV	PIKEVILLE		KY
KD5QNC	BUDE	103.5	MS
WB5MFK	IUKA		MS
W5LWC	KOSCIUSKO		MS
K4CYP	GOLDSBORO	88.5	NC
WA4DSZ	HICKORY/BRT. MT		NC
N4IV	REIDSVILLE	103.5	NC
W4ULH	FLORENCE		SC
WA4KJH	GTLBG/COVE MTN	127.3	TN
WA4KOG	MEMPHIS		TN
W4AY	NASHVILLE	114.8	TN
W4POX	PORTSMOUTH		VA
WA4ZBP	STAUNTON	131.8	VA
WV8BD	BECKLEY/FLAT TOP		WV
N8ZAR	BUCKHANNON		WV
146.2650 / 146.8650			
N4ZON	JESUP	141.3	GA
WB4DKY	MADISON	179.9	GA
KY4K	DAVIESS	82.5	KY
KG4AEU	RICHMOND	192.8	KY
KD4HLH	LAURENS	107.2	SC
KF4VGX	LITTLE RIVER		SC
W8EYU	CROSSVILLE	118.8	TN
KN4KP	TRENTON		TN
KG4VFO	NORTON	103.5	VA
147.4650 / 146.8650			
W5NRU	ELLISVILLE	136.5	MS
N4WCO	HAYESVILLE	151.4	NC
K4WBT	WAXHAW	94.8	NC
WZ8E	MOUNTAIN LAKE	110.9	VA
146.2800 / 146.8800			
W4CVY	COLUMBUS	123.0	GA
W4BTI	MARIETTA/ATLANTA	100.0	GA
WA4NKL	QUITMAN		GA
W4HBB	SAVANNAH		GA
W4PF	LOUISVILLE		KY
KA4UHL	SOMERSET	77.0	KY
K5QNE	JACKSON	100.0	MS
WB4TQD	RALEIGH		NC
W4NYR	SHELBY		NC
N7GZT	ORANGEBURG		SC
WD4CYZ	BRISTOL		TN
WA4KOG	MEMPHIS		TN
WA4PCD	NASHVILLE		TN
W4SKH	OAK RIDGE		TN
W4RAT	RICHMOND	74.4	VA
WA4V	SALEM		VA
WB8CQV	SO. CHARLESTON	203.5	WV
146.2950 / 146.8950			
N4VNI	HARTWELL	100.0	GA
WR4MG	HAWKINSVILLE	107.2	GA
K4CO	HIGHLAND HEIGHTS	123.0	KY
KA4BLZ	LYNN GROVE	210.7	KY
N2QEW	WILMINGTON	88.5	NC
WD4HEM	PAGELAND	123.0	SC
WD4EGD	DANDRIDGE		TN
KF4HNV	HINCH MOUNTAIN	118.8	TN
K4TTC	HOHENWALD	100.0	TN
N4RAG	CHARLOTTESVILLE	131.8	VA
WA4KXV	VIRGINIA BEACH		VA
WB3T	WYTH/WALKER MT	103.5	VA
147.4950 / 146.8950			
WD4LUQ	DALLAS	77.0	GA
KC4KZT	DORTON	141.3	KY
W5NRU	ELLISVILLE	136.5	MS
KF4GUZ	#SPRUCE PINE		NC
146.3100 / 146.9100			
W4WCE	CLEVELAND		GA
K4HYB	GRIFFIN/CENAR		GA
K4GFY	MOREHEAD	123.0	KY
KS4TO	WADDY	107.2	KY
K5VV	HERNANDO		MS
WA5JZL	LUCEDALE		MS
K5OCM	NATCHEZ	91.5	MS
WA4ZGQ	AHOSKIE	131.8	NC
W4MOE	ASHVL/SPIVEY MT	91.5	NC
K4MN	FAYVLLE/CFARS	100	NC
W4PAR	LEXINGTON	107.2	NC
W4DEW	SALUDA	123.0	SC
WA4SJS	WHITE HALL	156.7	SC
KC4ROG	KNOXVILLE		TN
W4YXA	SHORT MTN		TN
KE4ZBH	FARMVILLE		VA
K4TUE	MT.LAKE/BALD KNB	107.2	VA
N8BQ	MCMECHEN		WV
146.3250 / 146.9250			
WA4ASI	COVINGTON		GA
N4PJR	JESUP	141.3	GA
KG4LKY	MANCHESTER	79.7	KY
W4BEJ	RADCLIFF		KY
WB5CON	CORINTH	107.2	MS
W4DCA	DOBSON	100.0	NC
WD4HEM	LUCKNOW		SC
K4ORE	CLARKSVILLE	110.9	TN
W4GZX	CLEVELAND		TN
WD4OBW	JONESBOROUGH		TN
WA4TFZ	CHARLOTTESVILLE	151.4	VA
WB4GJG	DANVILLE(DCC)	88.5	VA
WD8OGY	PRINCETON/PIPEST		WV
146.3400 / 146.9400			
KT4N	AUGUSTA		GA
W4VO	ROME/MT. ALTO	88.5	GA
WA4RVB	WRIGHTSVILLE		GA
KG4DVE	ASHLAND	107.2	KY
KY4X	GLASGOW		KY
K4MSU	MURRAY	91.5	KY
KB5DWX	AMORY	192.8	MS
KA5SBK	JACKSON	100.0	MS
KD5QNC	MCCOMB		MS
K4CTY	BURGAW		NC
WA4IZG	BUTNER	156.7	NC
W4BFB	CHARLOTTE		NC
W4PCN	NAGS HEAD	131.8	NC
N7GZT	CHARLESTON		SC
W4IQQ	GREENVILLE	107.2	SC
WB4GBI	KNOXVILLE		TN
WA4KOG	OAKLAND		TN
W4ZA	RICHMOND		VA
N4AP	ROANOKE		VA
KD8AB	FENWICK		WV
W8CWO	WEIRTON		WV
N4HSV	HUNTSVILLE, AL		ZZ
146.3550 / 146.9550			
KD4AOZ	ATHENS	123.0	GA
W9QXW	BLAIRSVILLE	100.0	GA
WR4MG	PERRY	107.2	GA
KF4BRO	FLEMINGSBURG	107.2	KY
N5EKR	ELLISVILLE		MS
KC5OB	ISOLA		MS
KD4WAR	BURNSVILLE		NC
K4RNC	ROCKINGHAM		NC
KD4BMX	PINE RIDGE	162.2	SC
NT4L	#NASHVILLE	114.8	TN
WZ8E	BLUEFIELD/ONEIDA	100.0	VA
N4CFA	FARMVILLE	136.5	VA
146.3700 / 146.9700			
K4CLJ	ATLANTA		GA
W4HBB	SAVANNAH		GA
K4DPP	#HENDERSON		KY
W8PRH	STANTON		KY
N5OS	GAUTIER	123.0	MS
KI5FW	MERIDIAN	100.0	MS
N5EYM	WINONA	110.9	MS
KD4BJD	BENSON		NC
N4AW	ANDERSON		SC
W4GEY	FLORENCE	167.9	SC
W4TRC	KNGSPT/BAYS MT		TN
WD4MWQ	MCMINNVILLE		TN
WT4WA	MEDINA		TN
W43KH	OAK RIDGE		TN
NC4BL	FANCY GAP	100.0	VA
W4WRN	STAUNTON		VA
WA4KXV	VIRGINIA BEACH		VA
KC8CPK	LOGAN/WRD RK MT	100.0	WV
N8NBL	PARKERSBURG (OH)		WV
146.3800 / 146.9800			
W4BEJ	ELIZABETHTOWN		KY
146.3850 / 146.9850			
W4WTA	AUGUSTA	100.0	GA
KC4ZGN	ELLIJAY	173.8	GA
KN4FE	WARM SPRINGS		GA
N4SEI	#JONATHAN CREEK		KY
N5LRQ	COLLINS	136.5	MS
KB5DMT	SENATOBIA	107.2	MS
K4OGB	ALBEMARLE	100.0	NC
K4JPE	DURHAM	156.7	NC
WD4PVE	MARION	118.8	NC
W1GRE	SUMMERVILLE	123.0	SC
KC4PRD	NASHVILLE		TN
KE4SCS	PETERSBURG	127.3	VA
W4CA	ROANOKE/POOR MT		VA
N8OLC	HUNTINGTON	131.8	WV
KF8LL	NEW MARTINSVILE		WV
146.4000 / 147.0000			
WA4NNO	ATLANTA		GA
K5UFH	CORINTH		MS
N5DXM	WATER VALLEY		MS
WD4FVO	JACKSONVILLE		NC
KD4HTW	MARION	192.8	SC
WB4YXZ	PICKENS	151.4	SC
KD4CWB	#KNOXVILLE	100.0	TN
W4ZJM	MEMPHIS	*#	TN
W4LG	SUFFOLK	100.0	VA
W8XF	CHARLESTON	91.5	WV
147.6000 / 147.0000			
W4EEE	BOGART	85.4	GA
KE4LR	SHELBYVILLE		KY
KG4M	WILLIAMSBURG		KY
KC5ULN	COLUMBUS		MS
W5IQ	JACKSON		MS
WW4DC	THOMASVILLE	88.5	NC
W4CBX	BLOUNTVILLE		TN
AC4RS	CLARKSVILLE	167.9	TN
KA6UHV	COLLEGEDALE	131.8	TN
KC8KCI	TERRA ALTA	103.5	WV
146.4150 / 147.0150			
N4GIS	WALESKA/PNLG MTN	100.0	GA
N4YSB	YADKINVILLE	100.0	NC
AB4M	LYNCHBURG	131.8	VA
K4AXO	NORTON/HIGH KNB	88.5	VA
147.6150 / 147.0150			
K4EDN	BONAIRE	82.5	GA
KG4OGC	HINESVILLE		GA
AD4RT	IRVINE		KY
N5JHK	MONTICELLO		MS
NC4LC	LINCOLNTON	141.3	NC
W4BAD	RALEIGH	88.5	NC
W4GL	SUMTER	156.7	SC
AF4TZ	NASHVILLE		TN
KE4RX	RCKWD/MT ROSVLT		TN
WF4Q	UNION CITY	107.2	TN
AA8TH	RICHWOOD		WV
146.4300 / 147.0300			
WV5D	LAUREL		MS
KU4OL	MOUNTAIN REST		SC
K4YTZ	ROCK HILL		SC
WA4JST	RICHMOND		VA
147.6300 / 147.0300			
W4NJQ	ATLANTA/AIRPORT		GA
KD4ULE	HOPKINSVILLE	103.5	KY
W4PJZ	LOUISVILLE	151.4	KY
W4BJF	REIDSVILLE	118.8	NC
KB4DJT	ROANOKE RAPIDS		NC
KK4BQ	BARNWELL	156.7	SC
N4JTH	#N. MYRTLE BEACH		SC
W4BV	FAYETTEVILLE		TN
W4EM	MEMPHIS		TN
KQ4E	MORRISTOWN		TN
KC8IT	MULLENS		WV
WB8ECC	ST.MARYS/BENS RG		WV
146.4450 / 147.0450			
K4AIH	ANDRWS/ROBNSVL	151.4	NC
147.6450 / 147.0450			
KE4ZRT	DOUGLAS	141.3	GA
KD4AOZ	WATKINSVILLE	123.0	GA
KJ4VF	GRETHEL	100.0	KY
KE4OOS	PARIS	141.3	KY
KB5LCL	MORTON	141.3	MS
W4LBT	LUMBERTON		NC
K4ILT	HOLLY HILL	103.5	SC
K4ILT	ST. GEORGE	103.5	SC
AF4O	BOLIVAR		TN
N2UP	LIVINGSTON		TN
K4AYN	NASHVILLE		TN
WB3T	BEAMER KNOB	103.5	VA
KE4CKJ	STAUNTON/EL.KB	131.8	VA
WA4SBC	VIRGINIA BEACH		VA
KD4UTV	DELAND, FL	103.5	ZZ
146.4600 / 147.0600			
W4CQ	CHARLOTTE		NC
KG4FZR	ATHENS	141.3	TN
KF4AGO	SOUTH BOSTON		VA
WB8NRK	PRINCETON		WV
147.6600 / 147.0600			
WA4DDI	MACON		GA
N4CLA	ROSWELL		GA
W4UCJ	THOMASVILLE		GA
KY4BG	BOWLING GREEN	156.7	KY
W4NJA	PADUCAH	103.5	KY
N5OCF	RICHTON		MS
KB4BR	MACO		NC
W4VFR	SUMTER/SHAW		SC
N4FV	GREENEVILLE	123.0	TN
WA4MQQ	MEMPHIS		TN
N4VFB	SHELBYVILLE		TN
WB4VWR	ENON	107.2	VA
N8ZAR	BUCKHANNON	123.0	WV
147.6700 / 147.0700			
N4MRM	#LOUISVILLE	151.4	KY
146.4750 / 147.0750			
KK4MW	**BRISTOL**	**77.0**	**VA**
KC8AFH	OAK HILL	100.0	WV
147.6750 / 147.0750			
W4CLA	CLAXTON		GA
W4GR	LAWRENCEVILLE	82.5	GA
KC4VLJ	VALDOSTA	223.0	GA
N4TLP	OWINGSVILLE		KY
NC5Y	JACKSON		MS
K4CCR	NEWTON	88.5	NC
KD4JFN	PITTSBORO	146.2	NC
200410	EASTOVER	156.7	SC
WQ4E	GREENBRIER	114.8	TN
WB4GBI	KNOXVILLE		TN
WF4Q	LEXINGTON	107.2	TN
AD4ZK	NORFOLK		VA
W4PNT	WAYNESBORO		VA
KE8MR	MORGANTOWN	103.5	WV
147.6900 / 147.0900			
KE4RWR	BAINBRIDGE		GA
KC4YHM	EATONTON	179.9	GA
K2YRW	YOUNG HARRIS	100.0	GA
N4MWA	PHELPS	100.0	KY
KB5DSN	AMORY		MS
N5MRS	NEW HEBRON		MS
WB5FXH	#SUMNER		MS
W4GDF	GREENVL/ESTN NC		NC
KI4DH	STAR/BISCOE	100.0	NC
K4SHP	MYR BCH/AYNOR	123.0	SC
KF4ATU	ORANGEBURG	156.7	SC
K4JLA	PAULINE		SC
AG4UW	CENTERVILLE	123.0	TN
K4NLP	JAMESTOWN	100.0	TN
W4GMM	MEMPHIS	107.2	TN
W4BRC	GALAX/BRIRP MT		VA
N4TZE	GOOCHLAND		VA
N8PKP	MARLINTON	131.8	WV
147.7000 / 147.1000			
W4VM	HUNTSVILLE, AL		ZZ
147.7050 / 147.1050			
WB4RTH	ATLANTA CARES	107.2	GA
KF4DG	PEMBROKE		GA
K4TG	FRANKFORT	107.2	KY
W4ZAC	HARLAN		KY
W5SAR	WAYNESBORO		MS
WA4KNI	HENDERSONVILLE		NC
K4ITL	LILLINGTON	82.5	NC
KG4FAN	CASSATT	192.8	SC
KD4NEC	CLEVELAND		TN
K4TC	HENDERSON	156.7	TN
W4LYR	LEBANON	100.0	TN
WB4JBJ	BEDFORD		VA
KB4ZIN	WILLIAMSBURG		VA
KA8AUW	SPENCER	107.2	WV
147.7200 / 147.1200			
W4CMA	CEDARTOWN		GA
K4HCA	CLARKESVILLE		GA
KT4N	#LINCOLNTON		GA
KA4KMT	#LOUISVILLE		KY
KD4DVI	PADUCAH	179.9	KY
WB4ASZ	WINCHESTER		KY
NO5N	ACKERMAN		MS
N5LRQ	LUCEDALE	136.5	MS
N4GAS	GASTONIA/SPCR MT		NC
WN4Z	ROCKY MOUNT	131.8	NC
W4GS	MYRTLE BEACH		SC
W4GGM	COLUMBIA	127.3	TN
K4EAJ	HARRIMAN	82.5	TN
N4WAH	MEMPHIS	107.2	TN
WG8S	MARTINSVILLE	107.2	VA
WD8LNB	BRIDGEPORT	118.8	WV
WB8NAM	MADISON		WV
147.7350 / 147.1350			
N4BZJ	DALTON	118.8	GA
WR4SG	LAKE PARK	141.3	GA
KE4UWJ	MILLEDGEVILLE	123.0	GA
KF4CME	BARBOURVILLE	100.0	KY
KE4SZK	FRANKLIN	136.5	KY
KF4WMM	SANDY HOOK	107.2	KY
KB5UIX	VOSSBURG	136.5	MS
K4HXZ	BREVARD		NC
K4ITL	CHAPEL HILL	82.5	NC
WA4US	WILMINGTON	67.0	NC
K4CCC	#CHERAW		SC
KG4BZN	WALTERBORO		SC
K4WWV	ALAMO		TN
N4AZJ	PEARISBURG	100.0	VA
KC4VDZ	RICHMOND	107.2	VA
KE8MR	DAVIS	103.5	WV
KC8TLG	ROCKPORT	123.0	WV
AA2LD	VINELAND, NJ	156.7	ZZ
147.7500 / 147.1500			
WA4EHO	CEDAR GROVE		GA
WB4GQX	CUMMING		GA
WA4IDS	SAVANNAH		GA
KD4YGK	LEBANON JCT.	79.7	KY
KI5WI	BOONEVILLE		MS
KF5IZ	PEARL/RANKIN CO	88.5	MS
K4VLY	MORGANTON		NC
K4ITL	ROANOKE RAPIDS	82.5	NC
WD4NUN	MONCKS CORNER		SC
K4EAJ	JOYNER	82.5	TN
WA4PCD	NASHVILLE WEST	114.8	TN
KB4RFN	CLINCHCO	88.5	VA
NJ1K	PATRICK SPRINGS	100.0	VA
KB8YDG	RICHWOOD	100.0	WV
147.7650 / 147.1650			
KE4ZRT	DOUGLAS	141.3	GA
KF4XH	#MACON		GA
N4OME	MADRAS	131.8	GA
N4NEQ	MORGANTON	151.4	GA
W4WSM	BOWLING GREEN		KY
WA4HBM	LEXINGTON		KY
WB4UBY	PRESTONSBURG		KY
W4UA	HIGH POINT		NC
KD4PBK	LUMBERTON	88.5	NC
W4GWD	GREENWOOD	107.2	SC
KF4BRS	ERWIN/UNICOI		TN
KC4YLL	PARIS	114.8	TN
WA4CEX	PURYEAR		TN
KR4BT	SPARTA/WHITE	123.0	TN
KE4VNN	LYNCHBURG	141.3	VA
W4CM	NEWPORT NEWS		VA
KA8TCF	WESTON		WV
147.7800 / 147.1800			
N4BMA	AUGUSTA		GA
WD4NHW	BALDWIN		GA
KB4TIW	SAND HILL/VILLA	131.0	GA
WB4BDP	WARNER ROBINS	107.2	GA
KE4ZJT	LONDON	151.4	KY
W4CN	LOUISVILLE	79.9	KY
KC5LIO	WEST POINT		MS
WA1YYN	EFLAND	156.7	NC
AC4RC	WILMINGTON	88.5	NC
W4DXA	FORT MILL		SC
W4HNK	#SUMMERVILLE	123.0	SC
WD4DES	CLEVELAND	118.8	TN
WA4KOG	MEMPHIS		TN
K4ZGA	NASHVILLE	114.8	TN
WD4ITN	MONTEREY	100.0	VA
N4NRV	PKS KB/PULASKI	103.5	VA
W4VCU	RICHMOND	74.4	VA
WD8OHX	LEON		WV
147.7950 / 147.1950			
K4JPD	#AUSTELL	85.4	GA
W4UCJ	BOSTON		GA
N6EMA	KINGSLAND	118.8	GA
KT4SH	CADIZ	103.5	KY
KJ4VF	WINCHESTER	100.0	KY
W5JVK	SILVER CREEK	136.5	MS
N4NIN	#LENOIR		NC
KO4CW	RALEIGH	88.5	NC
W4ERT	TAYLORSVILLE	94.8	NC
WD4HEM	FLORENCE	123.0	SC
N4HAP	ARNOLD A.F.B.		TN
KD4CWB	KNOXVILLE	100.0	TN
AF4OQ	SARDIS	94.8	TN
WA4RTS	LYNCHBURG	136.5	VA
WT4RA	SMITHFIELD	100.0	VA
NV8H	LOGAN SOUTH	100.0	WV
147.8100 / 147.2100			
KI4DZY	BLAIRSVILLE	100.0	GA
KF4GHF	CONYERS	162.2	GA
K4NLX	SAVANNAH		GA
KE4BHZ	BLACK MTN	103.5	KY
K4HY	OWENSBORO	110.9	KY
N5SPJ	UNION	100.0	MS
W4BUZ	GREENSBORO		NC
W4SLH	ORIENTAL	151.4	NC
K4MSD	WHITEVILLE		NC
K4AVU	LITTLE MT.		SC
W4HPL	COOKEVILLE		TN
WF4Q	JACKSON	107.2	TN
KB4YKV	AMELIA COURTHOUS		VA
KC4TJY	POTTS MTN	100.0	VA
KC4NSE	POWHATAN	97.4	VA
KB8NJH	AMBER RIDGE	107.2	WV
N8FMD	CLARKSBURG	103.5	WV

SERA REPEATER INDEX LISTINGS BY FREQUENCY - Continues

147.8250 / 147.2250			
W8JI	BARNESVILLE		GA
NE4GA	COMMERCE	123.0	GA
KG4ABK	DOERUN		GA
W4RLP	SUMMERVILLE	100.0	GA
KY4SP	LITCHFIELD	179.9	KY
KD5VMV	HERNANDO	107.2	MS
WR4AGC	HILLSBOROUGH		NC
W4DTW	SANTEE		SC
NO4Q	MCEWEN	114.8	TN
WB4OAH	MORRISTOWN		TN
KA4VXR	HAMPTON	136.5	VA
WB8NRK	PRINCETON	114.8	WV
KA1OKQ	CONCORD, NH	100.0	ZZ
147.8400 / 147.2400			
AE4JO	EMERSON	103.5	GA
WB4NFG	IRWINTON	77.0	GA
KC4QK	ASHLAND	107.2	KY
KC4AI	FRANKFORT	100.0	KY
W4GZ	HAMLIN	91.5	KY
W5PPB	PELAHATCHIE	77.0	MS
N5ELS	TUPELO		MS
NC4ML	CARTHAGE		NC
KG4JIA	CHERRY MTN	94.8	NC
W4GHZ	FRANKLIN	151.4	NC
W4IAR	HILTON HEAD		SC
KD4TMW	MYRTLE BEACH	85.4	SC
W4LKZ	GALLATIN	114.8	TN
KD4ZTK	BOYDTON		VA
N4MGQ	ELK CRK/IRON MT	107.2	VA
W4CMH	SOUTH HILL	74.4	VA
AB8WB	GASSAWAY	123.0	WV
147.8550 / 147.2550			
KR4NQ	SNELLVILLE	107.2	GA
AE4PO	WAYCROSS	141.3	GA
K4CO	EDGEWOOD	123.0	KY
W4LJM	MARION	79.9	KY
KC5RC	LAUREL		MS
KD5CKP	OLIVE BRACH		MS
WA4KNI	HENDSVL/PENIC		NC
K4ITL	LEVEL CROSS	82.5	NC
W4RRC	LEESVILLE	123.0	SC
AG4UW	CENTERVILLE	123.0	TN
KJ4SI	PETROS/FRZ HD MT		TN
K4BW	ACCOMAC	156.7	VA
WD4CYZ	#CLINCHCO		VA
K4RKO	RICHMOND	100.0	VA
KC8CNL	HINTON	100.0	WV
WC8EC	PARKERSBURG	131.8	WV
147.8700 / 147.2700			
KF4ZUR	ALLENHURST	162.2	GA
W4VIR	AMERICUS	131.8	GA
KF4GHF	MONROE	162.2	GA
WB4EJK	LOUISVILLE	151.4	KY
KE4AIE	ST. CHARLES		KY
WB5USN	ABERDEEN	210.7	MS
K5ZRO	VICKSBURG	100.0	MS
W4CQ	CHARLOTTE		NC
AK4H	RALEIGH/BENSON		NC
N4SM	WAYNESVILLE		NC
WA4JRJ	SENECA/LONG MT		SC
W4ANK	SUMMERVILLE	123.0	SC
WD4BKY	GALLATIN	114.8	TN
WB0TMC	JACKSON		TN
KE4FH	JOHNSON CITY	103.5	TN
WB4IKL	GUM SPRING	203.5	VA
KB4QWO	ROANOKE/POOR MT		VA
WV8AR	SCOTT DEPOT	123.0	WV
147.8850 / 147.2850			
W4PVW	ASHBURN/TIFTON	141.3	GA
KC4ZIZ	ATLANTA		GA
KC4WWU	KINGSLAND	118.8	GA
KC4ZFH	LONDON		KY
KA4FGA	MARION		KY
N5LRL	CLEVELAND	107.2	MS
N5LJC	COLUMBIA		MS
K5WHB	CORINTH		MS
W4RCW	TRYON		NC
N4ADM	AIKEN		SC
N4JTH	MYB BCH/BRKSVIL		SC
KF4JPT	PIKEVILLE		TN
K4MVA	MARTINSVILLE	107.2	VA
KA4ZIP	WARSAW		VA
WV8B	OCEANA	100.0	WV
N8HON	SPRUCE KNOB		WV
W3PS	OCEAN CITY, NJ	156.7	ZZ
147.9000 / 147.3000			
N4ALE	COLBERT	123.0	GA
WB4YSV	ROME		GA
WR4MG	WARNER ROBINS	107.2	GA
K4ICN	ALLEN	123.0	KY
WA4SJH	SPRINGFIELD		KY
KA5LNY	MAGEE	100.0	MS
W4YSB	JEFFERSON	103.5	NC
N4JEX	KANNAPOLIS	136.5	NC
W4MZP	RED SPRINGS		NC
N7GZT	AWENDAW	131.8	SC
W4CAT	GALLATIN	114.8	TN
W4BBB	KNOXVILLE/RACK	100.0	TN
WA4ADT	MEMPHIS	107.2	TN
W4LG	FRANKLIN	131.8	VA
KI4ZR	LEXINGTON		VA
WB8NSL	HARISVL/PENSBRO	107.2	WV
147.9150 / 147.3150			
AD4EQ	DOUGLAS	141.3	GA
W4STJ	FORSYTH	88.5	GA
KC4VXR	SALEM		KY
KD5MIS	HATTIESBURG	136.5	MS
KF4HFQ	ROLESVILLE	88.5	NC
K4MPJ	SAURATOWN MT	100.0	NC
K4PPD	SHALLOTTE	118.8	NC
K4JLA	SPARTANBURG		SC
KD4HZN	ROGERSVILLE	114.8	TN
N4ARK	SPARTA	123.0	TN
KE4VQM	TELLICO PLAINS	141.3	TN
K4HWQ	GRUNDY		VA
W3PS	CHESTER, PA	156.7	ZZ
147.9300 / 147.3300			
W4MAZ	COCHRAN	77.0	GA
WB4BXO	LAGRANGE		GA
K4NLX	SAVANNAH	100.0	GA
N4MTN	TOCCOA		GA
WA8KWH	ASHLAND		KY
KA4CFW	BOWLING GREEN		KY
KI4CAZ	MT. STERLING	103.5	KY
W5LAF	OXFORD	107.2	MS
N5EPP	PHILADELPHIA		MS
WA4FLR	FAYETTEVILLE	100.0	NC
KN4K	LENOIR/HIBRITN	141.3	NC
KF4GHC	COLUMBIA	156.7	SC
WD4ORB	MORGAN COUNTY	82.5	TN
WD4RBJ	PULASKI	100.0	TN
KA4ZIP	HEATHSVILLE	100.0	VA
KI4ZR	LEXNGTN/ROCK MT.		VA
K8VE	WESTON	103.5	WV
147.9450 / 147.3450			
N4NEQ	ATLANTA/MARIETTA	151.4	GA
N4PJR	JESUP/SCREVEN	141.3	GA
N5PS	GREENVILLE	107.2	MS
N5ZMZ	UTICA		MS
N4IV	MADISON	103.5	NC
W4NYR	SHELBY		NC
KF4DTL	SYLVA	151.4	NC
WA4TEP	WASHINGTON		NC
W4ANK	CHARLESTON		SC
W4KW	CROSS PLAINS	114.8	TN
K4PHT	DAYTON		TN
NM4L	ABINGDON	103.5	VA
KC4KMY	EASTVILLE	156.7	VA
W3RUA	FRANKLIN		WV
KB8QXP	LOGAN/SUMERCO	100.0	WV
W8EHH	OCOEE, FL		ZZ
147.9750 / 147.3500			
K4CO	WALTON		KY
147.9600 / 147.3600			
W4SCR	DOUGLASVILLE	88.5	GA
WA4HZX	DUBLIN		GA
WG4JOE	PARROTT	173.8	GA
KQ9Z	LOUISVILLE		KY
W5CJR	HATTIESBURG		MS
KC5QGC	LOUISVILLE		MS
K5SVC	NATCHEZ	100.0	MS
WA4J	BOONE/RICH MTN	103.5	NC
W4REG	DURHAM	136.5	NC
W4LBT	LUMBERTON		NC
N4EOY	COLUMBIA		SC
KA4OAK	LAFOLLETTE		TN
W4BS	MEMPHIS	107.2	TN
AF4TZ	NASHVILLE		TN
K4KLX	PARIS		TN
KA4CBB	CHESTERFIELD		VA
KB4OLM	STUARTS DRAFT		VA
N8FWL	BECKLEY	123.0	WV
WV8TC	MIDDLEBOURNE	110.9	WV
K7SOB	SKYLINE	127.3	WV
147.9750 / 147.3750			
K4TQU	ATHENS/CRAWFRD	127.3	GA
W4LAW	LOOKOUT MTN	77.0	GA
K4WDN	VIENNA	131.8	GA
K4XYZ	BUCKHORN LAKE	103.5	KY
KA5VFU	GULFPORT		MS
KD4EAD	BETHEL	151.4	NC
KD4WAR	BURNSVILLE		NC
K4GWH	GRAHAM	114.8	NC
K4SHP	GEORGETOWN	123.0	SC
K4LEO	#GREENWOOD		SC
KF4CAU	DICKSON		TN
K4PCK	#SEVIERVILLE	67.0	TN
W4NRV	PEARISBURG	100.0	VA
WD8LNB	GRAFTON	118.8	WV
147.9800 / 147.3800			
WB5NAY	PONTOTOC		MS
147.9900 / 147.3900			
KE4SNT	#BLACK ROCK MT		GA
KF4DG	STATESBORO		GA
W4OHH	THOMASTON	131.8	GA
N4INT	#ARTEMUS	107.2	KY
WR8CRA	COVINGTON	123.0	KY
KY4OC	CRESTWOOD	151.4	KY
N8QCW	LOUISA	127.3	KY
W5PPB	CHUNKY	77.0	MS
WB4IUY	CLAYTON	88.5	NC
WA4CHZ	LOCUST	100.0	NC
K4PPD	#SHALLOTTE	88.5	NC
WA4QBG	STONEVILLE		NC
N4DTR	WAYNESVILLE		NC
KA4FEC	LEXINGTON		SC
KF4L	CLARKSVILLE	123.0	TN
K4DPD	DAYTON/RHEA CTY		TN
KQ4E	#MORRISTOWN		TN
WA4BJY	OAKFIELD		TN
KF4TNP	#RICHLAND	167.9	TN
K4ARO	PETERSBURG	74.4	VA
N8RCG	KEYSER	123.0	WV
WV8D	LEWISBURG	100.0	WV
WD8CYV	#PARKERSBURG		WV
220 MHZ			
222.1800 / 223.7800			
WD8OHX	#LEON		WV
222.2600 / 223.8600			
WB8YST	#RICHWOOD	107.2	WV
222.3000 / 223.9000			
WB4SJV	HERMITAGE		TN
222.3400 / 223.9400			
KC4QK	ASHLAND		KY
N4GSM	#ROBBINSVILLE		NC
W4ZJM	MEMPHIS	*#	TN
222.3600 / 223.9600			
WR3S	SMITHVILLE		TN
AA2LD	MILLVILLE, NJ	156.7	ZZ
222.3800 / 223.9800			
W4CAT	GALLATIN	107.2	TN
W3PS	OCEAN CITY, NJ	156.7	ZZ
222.4200 / 224.0200			
WB4JEH	#CONYERS		GA
222.4600 / 224.0600			
W4NYR	SHELBY		NC
222.5000 / 224.1000			
K4SWS	EATONTON	179.9	GA
KA4UHL	NANCY	100.0	KY
WA4PNI	CLEVELAND	141.3	TN
KF4TNP	LEWISBURG		TN
K4YW	ABINGDON	77.0	VA
WB4YHD	FAIRFAX		VA
N4CH	ROANOKE		VA
222.5200 / 224.1200			
N4NFP	ATLANTA/MARIETTA	151.4	GA
WM4MD	#MIDDLESBORO	82.5	KY
KA2NAX	MORAVIAN FALLS	123.0	NC
W4GL	SUMTER		SC
WV8B	FLAT TOP/WINTRPL	100.0	WV
222.5400 / 224.1400			
KD4ALC	WALESKA		GA
K5PN	HATTIESBURG	136.5	MS
WR4BEG	SOPHIS/RANDLEMAN		NC
WB4QHF	PICKENS/CSRS HD	131.8	SC
KB4PNG	ONEIDA		TN
N4HRV	CHARLOTTESVILLE	88.5	VA
N8FWL	LEWISBURG	123.0	WV
WR8M	WILLIAMSON		WV
222.5600 / 224.1600			
KC4JNN	BISKEY MTN	100.0	GA
KN4K	LENOIR/HIBRITN		NC
K4ITL	RALEIGH		NC
N7GZT	COLUMBIA		SC
WR3S	NASHVILLE		TN
KF4VED	BLUEMTN		VA
222.5800 / 224.1800			
N4YDX	DALLAS	71.9	GA
KB8FPK	#ERWIN	88.5	TN
KF4PVQ	MADISONVILLE	141.3	TN
WA1ZMS	BEDFRD/APL ORCH	100.0	VA
222.6000 / 224.2000			
KC4OVY	#ATLANTA-NE	100.0	GA
WA4US	WILMINGTON		NC
W4ILY	GREENVILLE		SC
W4CBX	BLOUNTVILLE		TN
W4JAS	HAMPDEN-SYDNEY		VA
222.6200 / 224.2200			
WR4SG	RAY CITY	141.3	GA
AD4CR	VERSAILLES		KY
W4JWO	JEFFERSON	88.5	NC
W4RMT	ROCKY MOUNT		NC
KB4FZK	KNXVL/CROSS MT	100.0	TN
KO4BN	SPRINGFIELD		TN
N3HXT	WINCHESTER		VA
KC8LRN	HILLSBORO	91.5	WV
222.6400 / 224.2400			
N4YYD	FT MT/CHATSWTH	71.9	GA
WA4KNI	HENDSVL/BERWLW		NC
KE4QOX	KVILLE/HIPOINT	107.2	NC
N8FWL	BECKLEY	123.0	WV
222.6600 / 224.2600			
KE4QFG	MARIETTA	110.9	GA
K4NLT	GARRETT	79.7	KY
WA4BVW	ASHVL/MT PISGAH		NC
WR4AGC	HILLSBOROUGH		NC
N4PYI	SHORT MTN.	114.8	TN
222.6800 / 224.2800			
N4MNA	CONLEY		GA
W4TLP	CLINTON	91.5	NC
KA4OAK	LAFOLLETTE		TN
K4DHT	MOUNTAIN CITY	103.5	TN
AB4M	LYNCHBURG		VA
222.7000 / 224.3000			
KB4TIW	VILLA RICA	131.8	GA
KA4MKT	LOUISVILLE		KY
N4AI	SOMERSET		KY
WA4WRS	BARIUM SPRINGS		NC
KF4PVQ	ATHENS	141.3	TN
WD2E	GREENEVILLE	192.5	TN
KE4CKJ	STAUNTON/EL KNOB	131.8	VA
222.7200 / 224.3200			
N4MTA	ACWORTH/ATL	123.0	GA
KA4SQN	JACKSONVILLE		NC
W4IT	PICKENS/SASFR MT		SC
KK4US	CLEVELAND		TN
K4YW	HILLSVILLE	77.0	VA
223.7200 / 224.3200			
K4TDO	LYNCH		KY
222.7400 / 224.3400			
W4DOC	ATLANTA	146.2	GA
WW4DC	THOMASVILLE	88.5	NC
WB4GBI	KNOXVILLE		TN
KM4OI	TYSONS CORNER		VA
N8FWL	BECKLEY/OAK HILL	123.0	WV
222.7600 / 224.3600			
WB4PAC	GRIMESLAND		NC
KF4ZDS	MARSHALL		NC
WR3S	LAVERGNE		TN
KE4JSV	LURAY		VA
WB8YST	CHARLESTON	107.2	WV
222.7800 / 224.3800			
N4RBT	DAHLONEGA	100.0	GA
WR4AMS	META		KY
N4OQJ	KNOXVILLE	100.0	TN
WS4W	RIDGEWAY		VA
222.8000 / 224.4000			
KC4AQS	JASPER	100.0	GA
W4BFB	CHARLOTTE		NC
WB4QHF	PICKENS	131.8	SC
KB4YGI	COLLIERVILLE		TN
N4RBB	MORRISTOWN		TN
W8COX	SUTTON	123.0	WV
W3PS	POTTSTOWN, PA	156.7	ZZ
222.8200 / 224.4200			
KD4AOZ	WATKINSVILLE	123.0	GA
AC4AO	LEXINGTON		KY
N4PJX	CLARKESVILLE	123.0	TN
WA4PNI	MARYVILLE	141.3	TN
W4BS	MEMPHIS		TN
WD4GSM	NORTON/HIGH KNB		VA
WG8S	PATRICK SPRINGS	103.5	VA
WD4KHP	BELL KNOB		VA
222.8400 / 224.4400			
N4NEQ	ATLANTA/MARIETTA	151.4	GA
WB4GUG	GREENSBORO	107.2	NC
KN4CW	WEST SPRINGS		SC
KC4TFQ	#NASHVILLE		TN
N2FUV	SEVIERVILLE		TN
N8FWL	BLUEFIELD	123.0	VA
222.8600 / 224.4600			
N4BZJ	DALTON	118.8	GA
WR4SG	VALDOSTA	141.3	GA
K4XYZ	BUCKHORN LAKE	103.5	KY
N4DWP	SHELBY		NC
WR3S	NASHVILLE		TN
K4IJ	ROANOKE	77.0	VA
222.8800 / 224.4800			
KC4FWC	LOCUST		NC
K4ZGA	NASHVILLE		TN
KD4HZN	ROGERSVILLE		TN
KC8LRN	CRAIGSVILLE	91.5	WV
222.9000 / 224.5000			
N4MTA	ACWORTH/ATL	123.0	GA
N4DRL	BYHALIA		MS
AD4DN	DELCO	88.5	NC
KG4JIA	GAFFNEY	123.0	SC
W4BBB	KNOXVILLE/RACK	100.0	TN
K4RCA	MARTINSVILLE		VA
222.9200 / 224.5200			
K4AIS	PINE LOG MTN		GA
WR4AMS	DORTON		KY
KD4CJG	ASHEVILLE	91.5	NC
N7GZT	LITTLE MTN		SC
K1HG	OCOEE, FL		ZZ
222.9400 / 224.5400			
N4YEA	DALLAS		GA
WA4BVW	MT MITCHELL		NC
N8ITF	SPRINGFIELD		TN
WB4PVT	HAMPTON	100.0	VA
N8FWL	BECKLEY - WEST	123.0	WV
222.9600 / 224.5600			
W4RRG	LOOKOUT MT		GA
KD4RXF	LANCASTER		KY
N5CWH	LEESVILLE	162.2	SC
AC4JF	NEWPORT	100.0	TN
K4YW	WYTHEVILLE	77.0	VA
KC8CSE	GREENBANK	123.0	WV
222.9800 / 224.5800			
NX9O	ALPHARETTA	100.0	GA
WB4F	PIKEVILLE		KY
KR4AA	#ROCKY MOUNT		NC
KB4VFD	CROSS		SC
N4KFI	KNOXVILLE	108.0	TN
223.0000 / 224.6000			
W4UWH	JASPER	100.0	GA
WB4PLA	ASHEVILLE		NC
KC4KUL	#BIG PHOENIX MTN	100.0	NC
KD4TZZ	MURFREESBORO	123.0	TN
W4LG	LAKE GASTON		VA
KC8CSE	LOBELIA	123.0	WV
223.0200 / 224.6200			
W4PME	ATLANTA/BELL	100.0	GA
KD4DAR	PIKEVILLE		KY
KC4IRA	GASTONIA	127.3	NC
KD4JFN	HAW RIVER	107.2	NC
W4UWH	GATLINBURG		TN
W4GSF	GLOUCESTER		VA
223.0400 / 224.6400			
WA4DDI	MACON	88.5	GA
WB4LRA	ROME	141.3	GA
KG4JIA	CHERRY MTN	71.9	NC
N7GZT	COLUMBIA		SC
KC4RGQ	MORRISTOWN		TN
N8FWL	HINTON/BECKLEY	123.0	WV
223.0600 / 224.6600			
WB4ULJ	PINE MTN		GA
NP2Y	YOUNG HARRIS	100.0	GA
KE4RQL	BIG KNB/MARS HIL	100.0	NC
WA1YYN	EFLAND	107.2	NC
W4VFR	SUMTER/SHAW		SC
WR3S	NASHVILLE		TN
223.0800 / 224.6800			
N4BZJ	DALTON		GA
KJ4VF	STANVILLE	100.0	KY
KA4KMA	GASTONIA	67.0	NC
N2COP	MALMO	91.5	NC
KA4RCL	WAYNESBORO	131.8	VA
W3PS	EAGLEVILLE, PA	156.7	ZZ
223.1000 / 224.7000			
W4TIY	HIRAM	100.0	GA
WB9SZL	CLEMMONS	100.0	NC
K4JDR	COATS	88.5	NC
KD4VUW	GALLATIN		TN
K4IBW	SEVIERVILLE	100.0	TN
K4ARO	PETERSBURG		VA
WS8L	CHARLESTON	123.0	WV
223.1200 / 224.7200			
W4UWH	CLAYTON		GA
WR4AMS	PRESTONSBURG	203.5	KY

SERA REPEATER INDEX LISTINGS BY FREQUENCY - Continues

WA4DAN	TRENTON	91.5	NC
K4MFD	GREENEVILLE	173.8	TN
KC8LRN	SLATY FORK	91.5	WV
223.1400 / 224.7400			
N4KVC	DALTON		GA
KD4WAR	BURNSVILLE		NC
K4ITL	DILLON	91.5	SC
N4PYI	NASHVILLE	100.0	TN
KC4JGC	NORFOLK	100.0	VA
N8FWL	BECKLEY - SOUTH	123.0	WV
223.1600 / 224.7600			
W4BOC	DECATUR		GA
KB7BTU	PLYMOUTH	131.8	NC
W4EXU	SALISBURY		NC
WQ4E	GREENBRIER		TN
K4PCK	KNOXVILLE		TN
WR3S	S. PITTSBURG		TN
WA4TFZ	#CHARLOTTESVILLE		VA
223.1800 / 224.7800			
KC4KLW	CEDARTOWN	179.9	GA
WD9HIK	HOPKINSVILLE	179.9	KY
WB5OWY	VICKSBURG		MS
N7GZT	#ORANGEBURG		SC
KO4BR	ORANGEBURG		SC
K4VCM	CHATTANOOGA		TN
KE4FH	JC/BUFFALO MT	103.5	TN
WA4KOG	MEMPHIS		TN
W4IY	WOODBRIDGE		VA
223.2000 / 224.8000			
WZ4SC	FORT MILL		SC
WQ4E	GREENBRIAR		TN
K4IBW	SEVIERVILLE		TN
KC8LRN	LEWISBURG	91.5	WV
KA1OKQ	CONCORD, NH	103.5	ZZ
223.2200 / 224.8200			
W4FRT	CUMMING		GA
WR4MG	HAWKINSVILLE	107.2	GA
WR4AMS	HAZARD		KY
N4DWU	CANTON		NC
KF4IXK	KERNERSVILLE	107.2	NC
223.2400 / 224.8400			
W4TL	GAINESVILLE	203.5	GA
WR4MG	WARNER ROBINS		GA
WA4DAN	GRIFTON		NC
KC4WGH	JOYNER	88.5	TN
KC4PRD	NASHVILLE		TN
N4PLV	BEDFORD		VA
N8FWL	ANSTED	123.0	WV
223.2600 / 224.8600			
KC4JNN	ALPHARETTA	100.0	GA
K4NOC	BISHOPVILLE		SC
WR3S	CULLEOKA	100.0	TN
KQ4Q	BLAND/PEARISBURG	107.2	VA
223.2800 / 224.8800			
WD4LUQ	YORKVILLE	77.0	GA
N4AI	SOMERSET		KY
N4DRL	WARSAW		MS
K4AIH	ANDRWS/ROBINSVL		NC
W4JYV	CARY	88.5	NC
K4DQ	FANCY GAP	100.0	VA
223.3000 / 224.9000			
W4LMA	MARIETTA		GA
N4EOY	COLUMBIA		SC
W4WC	GREENEVILLE	50	TN
WD9JGI	SWEETWATER	127.3	TN
AA4HQ	DELTAVILLE		VA
K4YDG	ROANOKE/TINKER		VA
223.3200 / 224.9200			
W4CSX	SNELLVILLE	100.0	GA
K4TH	LUMBERTON	91.5	NC
W4NYK	GRNVL/DOWNTWN	88.5	SC
W4RRG	CLEVELAND		TN
WA8O	BLUEFIELD		VA
223.3400 / 224.9400			
WB4KXO	AUGUSTA		GA
N4GIS	WALESKA/PNLG		GA
AD4RT	IRVINE		KY
N4JJ	FLORENCE		SC
KB4PSI	GREENEVILLE		TN
WA4PCD	NASHVILLE		TN
N2EDE	ROANOKE	107.2	VA
223.3600 / 224.9600			
K4RFL	ATLANTA/MARIETTA	100.0	GA
WR4AMS	WHITESBURG	203.5	KY
N4DWP	CHERRYVILLE		NC
N4QVI	GREENSBORO		NC
N4UQS	HENDERSONVILLE		NC
WR3S	SE NASHVILLE		TN
W3PS	CHESTER, PA	156.7	ZZ
223.3800 / 224.9800			
W4RRG	JASPER	100.0	GA
WR4AMS	LONDON		KY
W4LG	CHESAPEAKE		VA

440 MHZ

426.0500 / 420.0500			
K4CQ	LYNCHBURG	136.5	VA
434.0000 / 421.2500			
W4ZTL	ATLANTA/BELL		GA
K4NLX	SAVANNAH		GA
WD4ATV	JOHNSON CITY/BUF		TN
WA4GSS	HUNTINGTON		WV
KB8QHO	#WHEELING		WV
439.2500 / 421.2500			
W4BEJ	ELIZABETHTOWN		KY
N4GUP	LEXINGTON		SC
WZ4O	SUMTER		SC
N4XND	GLOUCESTER		VA
W4HTB	BOWLING GREEN		KY
KA5NOJ	GAUTIER		MS
N3XA	WAYNESBORO		VA
WA4VHP	SAVANNAH		GA
438.7750 / 433.0750			
WA3KOK	CHESTERFIELD		VA
438.8000 / 433.2000			
WD4ICX	FANCY GAP		VA
445.7500 / 440.7500			
N4NSP	#ITINERANT	123.0	VA
446.2500 / 441.2500			
NQ4Y	MONTEAGLE MT.	107.2	TN
446.3500 / 441.3500			
KD4DXR	#WALESKA		GA
WA4USN	KNIGHTSVILLE		SC
446.4500 / 441.4500			
WA4USN	MT. PLEASANT		SC
446.5250 / 441.5250			
N4KJU	PAINTSVILLE	127.3	KY
KG4AQH	GREELEYVILLE		SC
446.6000 / 441.6000			
WA4AYB	RICHMOND		VA
446.6250 / 441.6250			
W4ERT	TAYLORSVILLE	123.0	NC
446.6750 / 441.6750			
N4ZON	JESUP	131.8	GA
446.7000 / 441.7000			
N4JNE	POPS PEAK		VA
446.7500 / 441.7500			
NJ1K	PATRICK SPRINGS		VA
446.7750 / 441.7750			
K4IJ	ROANOKE		VA
446.8000 / 441.8000			
KC4YNF	ACWORTH	77.0	GA
AF4MI	SYLVANIA		GA
AD4CC	UNION	179.9	KY
K4AE	LEXINGTON	186.2	NC
445.8250 / 441.8250			
KD4BRB	SEVIER/PINE MT	88.5	TN
446.8250 / 441.8250			
KA4MLK	ROME	100.0	GA
446.8500 / 441.8500			
KC4YVV	DALTON	100.0	GA
KF4QLF	GRIFFIN		GA
KY4JD	FORT WRIGHT		KY
446.8750 / 441.8750			
W4LAW	DALTON	100.0	GA
K4NRC	NEWNAN	156.7	GA
KF4BJO	GAFFNEY	123.0	SC
WB4TWX	SIX MILE	123.0	SC
KD4TZZ	MURFREESBORO	107.2	TN
446.9000 / 441.9000			
WB4GQX	CUMMING	141.3	GA
KF4CBT	WINCHESTER	203.5	KY
AG4VT	PACOLET	100.0	SC
K4GV	GATE CITY	103.5	VA
K7SOB	THOMAS	103.5	WV
446.9250 / 441.9250			
W4CSX	DALLAS	162.2	GA
446.9500 / 441.9500			
KE4OKD	SANDY SPRINGS	156.7	GA
KE4YEY	MAYSVILLE	186.2	KY
KB4HG	SANFORD	136.5	NC
K4TUE	NEWPORT	107.2	VA
446.9750 / 441.9750			
WB4ULK	COLUMBUS		GA
NE4GA	COMMERCE	123.0	GA
KI4GOM	VILLA RICA		GA
447.0000 / 442.0000			
WB6RTH	ALPHARETTA	107.2	GA
AF4UL	MACON	100.0	GA
N4ORL	LOUISVILLE		KY
AI4M	FOREST CITY	114.8	NC
N4HAJ	KINSTON	88.5	NC
K4TTC	HOHENWALD		TN
K4BTL	MARYVILLE		TN
W4LG	GASBURG		VA
W4VSP	WYTHE/WALKER MT	103.5	VA
447.0250 / 442.0250			
W4CML	ATLANTA	127.3	GA
KI4KLL	DALTON	146.0	GA
KD4KMK	YADKINVILLE	100.0	NC
KC4TJY	POTTS MTN	107.2	VA
447.0500 / 442.0500			
KD4ADJ	MT. STERLING	100.0	KY
WA1YYN	EFLAND	107.2	NC
WD4HEM	FLORENCE	123.0	SC
KD4XV	JASPER	127.3	TN
WB4SQC	JOHNSON CITY	100.0	TN
WA4BJY	MEDINA		TN
447.0250 / 442.0750			
W8BLA	ROSWELL		GA
447.0750 / 442.0750			
WJ4SR	EATONTON	123.0	GA
N4VOS	STANTON		KY
KD4PBS	APEX	114.8	NC
K4JLA	COLUMBUS	103.5	NC
N4HAJ	NEW BERN	100.0	NC
N4JDW	WILMINGTON	88.5	NC
KJ4BJ	DAYTON		TN
KA4BNI	LEXINGTON	131.8	TN
KF4UCI	CHARLOTTESVILLE	151.4	VA
K4XE	PULASKI	107.2	VA
447.1000 / 442.1000			
K4HUM	NORCROSS	100.0	GA
N4RBL	LOUISVILLE AREA		KY
K4USC	UNION		SC
KF4TNP	LEWISBURG	107.2	TN
WD4PAX	MILAN		TN
KQ4CI	#ASHBURN		VA
KG4UAV	HENRY	107.2	VA
447.1250 / 442.1250			
W4ZT	ATL/UNION CITY	100.0	GA
KD4GRU	BLUERIDGE	146.2	GA
KG4IWI	HENDERSON	88.5	NC
WT4IX	NEWELL	156.7	NC
WT4F	PICKENS		SC
KB4YFV	HILLSVILLE	103.5	VA
447.1500 / 442.1500			
KD4GPI	SUGAR HILL		GA
KD4RTR	DORTON	167.9	KY
W4UNC	CHAPEL HILL	131.8	NC
N4SJW	CHARLESTON		SC
WJ9J	CHATTANOOGA		TN
KA4BNI	DRESDEN	131.8	TN
WD4RBJ	PULASKI	118.8	TN
KA4CBB	CHESTERFIELD		VA
KC8VBC	PETERSBURG	127.3	WV
447.1750 / 442.1750			
N4BZJ	DALTON	118.8	GA
K4NGQ	FRANKFORT	67.0	KY
W4JJO	LINVILLE	136.5	NC
WA4US	WILMINGTON		NC
KU4ZS	GRNVLE/GLASSY	123.0	SC
W4GMM	MEMPHIS	107.2	TN
W4VSP	WYTHEVILLE	103.5	VA
447.2000 / 442.2000			
KF4SKT	BLAIRSVILLE		GA
N3APR	DECATUR		GA
AA5SG	ELLISVILLE	167.9	MS
WA4US	WILMINGTON		NC
N7GZT	COLUMBIA	162.2	SC
KE4CCB	BLUFF CITY	100.0	TN
WA4BJY	OAKFIELD		TN
N4IFC	LYNCHBURG/T.ROW	103.5	VA
447.2250 / 442.2250			
WB5EGI	ATLANTA	100.0	GA
AB4JJ	MT. MITCHELL	107.2	NC
WJ9J	RCKWOOD/OZONE	131.0	TN
NO4Q	WAVERLY	110.9	TN
KB4ZGO	#MARTINSVILLE		VA
447.2500 / 442.2500			
K4HAC	MADRAS	141.3	GA
AA5SG	ELLISVILLE	136.5	MS
KB4PQA	GREENVILLE		SC
WD4DES	CLEVELAND	118.8	TN
KN4E	JOHNSONCITY/BUFF	88.5	TN
WA4PGI	COVINGTON	100.0	VA
447.2750 / 442.2750			
K4DDH	MACON	100.0	GA
KF4RMB	WOODSTOCK		GA
N4ZCM	AUBURN		NC
KO0NTZ	LEXINGTON	146.2	NC
KF4CFO	ATHENS	141.3	TN
KE4PFW	HENDERSON		TN
K8VKB	RICHWOOD	123.0	WV
447.3000 / 442.3000			
KD4DKW	CHATSWORTH	151.4	GA
WW4T	STATHAM		GA
KC4QPR	MORG/WALKER TOP	94.8	NC
KC4ED	SUMMERVILLE		SC
WA4UCE	COOKEVILLE	107.2	TN
KC4VDZ	RICHMOND	114.8	VA
447.3250 / 442.3250			
W4JLG	MABLETON		GA
WM4MD	#MIDDLESBORO	67.0	KY
K2IMO	ELM CITY	88.5	NC
KB4GHT	HILLSVILLE	103.5	VA
447.3500 / 442.3500			
WD4NHW	BALDWIN		GA
KG4PTO	COLLEGE PARK	OT	GA
KE4SZK	RUSSELLVILLE	136.5	KY
KF5TU	LAKE GASTON	100.H	NC
WA4YGD	LINCOLNTON		NC
KE4VNN	LYNCHBURG	136.5	VA
KF5TU	MCKINNEY, TX	100.0	ZZ
447.3750 / 442.3750			
KE4QFG	MARIETTA		GA
KE4YRE	SHELBYVILLE		KY
WV5D	LAUREL	136.5	MS
WA4PXV	HICKORY		NC
KG4HDZ	#WHITE BLUFF	123.0	TN
447.4000 / 442.4000			
W2SJB	DULUTH	100.0	GA
N4UER	WARM SPRINGS		GA
KF4JJD	GARRETT	79.7	KY
AA4XV	LATONIA		KY
WB4QHF	PICKENS/CSRS HD	127.3	SC
KA4BNI	HORNBEAK	131.8	TN
KF4YI	LYNCHBG/JACK MT.	107.2	VA
447.4250 / 442.4250			
K4SWS	EATONTON		GA
WK4E	MARIETTA		GA
KC4FIE	MADISONVILLE		KY
K4AE	LEXINGTON	107.2	NC
K4MFD	MARS HILL	173.8	NC
WD4CWY	NEWBERRY	91.5	SC
W4YI	CHAT/WALDEN		TN
KA4BNI	JACKSON	131.8	TN
447.4500 / 442.4500			
W4CML	SNELLVILLE		GA
KD4CLR	LOUISVILLE AREA	151.4	KY
WA4TOG	HENDERSONVILLE		NC
N4LMR	RALEIGH		NC
KD4NED	CLEVELAND	88.5	TN
W8MOP	BLUEFIELD		VA
WA3KOK	CHESTERFIELD	107.2	VA
447.4750 / 442.4750			
NA4DR	ATLANTA	72.3	GA
K4NVG	LAVONIA	203.5	GA
W1MED	MARLOW	114.8	GA
W4RRG	ROSSVILLE	100.0	GA
KE4DGP	WILKESBORO	107.2	NC
AG4AN	FOREST		VA
W8CH	CHAPMANVILLE	123.0	WV
447.5000 / 442.5000			
W4PSZ	PEACHTREE CITY	77.0	GA
W4BNG	TOCCOA		GA
KE4PMP	VIDALIA	88.5	GA
KB4RYM	LOUISVILLE		KY
K4GFY	MOREHEAD		KY
KG4JIA	CHERRY MTN	94.8	NC
K4YNY	WILMINGTON	88.5	NC
WB4HAP	KNOXVILLE	103.5	TN
K1YJ	NASHVILLE	107.2	TN
W4CA	ROANOKE/POOR MT		VA
447.5250 / 442.5250			
N4XQM	ATLANTA	110.9	GA
KY4JD	FORT WRIGHT	123.0	KY
N2QJI	CONCORD	94.8	NC
W4VSP	WYTHEVILLE	103.5	VA
447.5500 / 442.5500			
WB4JEH	CONYERS	151.4	GA
WD4ELX	LOUISVILLE		KY
WA4TOG	ASHEVILLE		NC
K4EZK	TELLICO PLAINS	141.3	TN
W4RAT	RICHMOND	74.4	VA
447.5750 / 442.5750			
WA4BPY	CUMMING	79.9	GA
AE4LW	MADISONVILLE	100.0	KY
W4MLU	RALEIGH		NC
KU4RT	HENDERSON		TN
NU5O	MEMPHIS	77.0	TN
WB4IVB	JONESVILLE	100.0	VA
447.6000 / 442.6000			
KD4FOC	DUBLIN	77.0	GA
WA4OKJ	MARIETTA	100.0	GA
KD4ADJ	LEXINGTON	100.0	KY
WD4NWV	ANDRWS/ROBINSVL	151.4	NC
WA4PXV	VALDESE	94.8	NC
N8ITF	SPRINGFIELD		TN
K4ARO	PETERSBURG		VA
K4ARO	ROANOKE		VA
447.6250 / 442.6250			
K4VJM	CLEVELAND	100.0	GA
W4YMT	HARLAN	100.0	KY
KE4KIV	NEWTON		NC
WB4EPG	MEMPHIS		TN
447.6500 / 442.6500			
W4RRG	LOOKOUT MT	100.0	GA
KD4GEU	ASHEVILLE		NC
N4IBM	CHARLOTTE	88.5	NC
KB4ZOE	NASHVILLE	100.0	TN
WA1ZMS	BEDFRD/APL ORCH	100.0	VA
447.6750 / 442.6750			
KE4PVE	ATLANTA	100.0	GA
KD4BOH	ROCKPORT	77.0	KY
KA2NAX	MORAVIAN FALLS	88.5	NC
W4ATC	RALEIGH	100.0	NC
WA4MPZ	BLUFFTON	100.0	SC
KA4BNI	CONCORD	131.8	TN
447.7000 / 442.7000			
KC4ZGN	ELLIJAY	77.0	GA
W4MAZ	MACON	97.4	GA
K4NLX	SAVANNAH		GA
NC4GC	GASTONIA	100.0	NC
N4FV	GREENVILLE	100.0	TN
NQ4U	SHELBYVILLE	100.0	TN
W7CP	ROANOKE		VA
447.7250 / 442.7250			
KE4QFG	MARIETTA/ATL		GA
KB4YJ	LOUISVILLE	151.4	KY
N5LRQ	#HATTIESBURG	167.9	MS
AA4LB	SIMPSONVILLE	100.0	SC
KG4LUY	COLUMBIA	100.0	TN
KE4MBR	DECATUR	141.3	TN
KF4RMT	BASSETT	107.2	VA
KB8PCW	GILBERT		WV
N4NRO	FRONT ROYAL, VA	107.2	ZZ
447.7500 / 442.7500			
N3DAB	JASPER	141.3	GA
KD4HEY	LEVEL LAND	162.2	SC
KE4SWV	CASTALIAN SPRING	123.0	TN
KN4E	ELIZABETHTON	88.5	TN
WD4KZK	ROANOKE/MILL MT	107.2	VA
447.7750 / 442.7750			
KB4TIW	VILLA RICA	131.8	GA
KC4FIE	MADISONVILLE		KY
KG4LWG	GASTONIA	123.0	NC
N4ROZ	HIGH POINT	127.3	NC
AE4PZ	MOUNTAIN REST	127.3	SC
N7GZT	ORANGEBURG		SC
N4GMT	ARLINGTON	107.2	TN
WS4J	PULASKI	91.5	VA
447.8000 / 442.8000			
N4NFP	ATL/MARIETTA		GA
N4AAD	YADKINVILLE	100.0	NC
WD4LUR	LAKE CITY	100.0	TN
KA4BNI	SELMER	131.8	TN
KB4MIC	GUM SPRING	203.5	VA
447.8250 / 442.8250			
W1CP	CLAYTON	162.2	GA
KC4ENL	HAPEVILLE	167.9	GA
K4ITL	LEVEL CROSS	82.5	NC
WF4G	MEMPHIS		TN
KT4PN	ONEIDA		TN
447.8500 / 442.8500			
WB4HJG	LAWRENCEVILLE	82.5	GA
AG4AZ	BREVARD		NC
W4PCN	POWELLS POINT	131.8	NC
N3ZE	ROANOKE/POOR MT		VA
WB8NSL	PENNSBORO	103.5	WV
447.8750 / 442.8750			
K4RFL	ATLANTA/MARIETTA	100.0	GA
W4MAZ	COCHRAN	77.0	GA
W4GSO	GREENSBORO	88.5	NC
K4SV	TRYON	123.0	NC
KC4WHL	HARRIMAN	136.5	TN
KF4OCK	LORETTO	203.5	TN
447.9000 / 442.9000			
KF4RLZ	LAWRENCEVILLE	123.0	GA
WR4MG	WARNER ROBINS		GA
W4CMR	IRVINE		KY
WW4DC	THOMASVILLE	88.5	NC

SERA REPEATER INDEX LISTINGS BY FREQUENCY - Continues

N4WT	CHATT/HIXSON		TN
KA1FFO	CLARKSVILLE	110.9	TN
KE4CES	JACKSON	114.8	TN
W4MT	NEWPORT NEWS	100.0	VA
447.9250 / 442.9250			
WB4RL	LITHIA SPRINGS	100.0	GA
K4AE	HIGH ROCK MTN	107.2	NC
N5YKR	LEXINGTON	123.0	TN
WD4OAR	WHITE OAK MT	100.0	TN
KB8QKM	CHARLESTON	71.9	WV
447.9500 / 442.9500			
AA4AI	ATHENS	179.9	GA
N4XGI	ST SIMONS ISLAND	131.8	GA
W4MLU	BROADWAY	94.8	NC
W4ERT	TAYLORSVILLE	151.4	NC
KB9EBA	LENOIR CITY		TN
KC4YLL	PARIS	123.0	TN
AB4FU	LYNCHBURG		VA
W4VB	NORFOLK	131.8	VA
447.9750 / 442.9750			
WA4YNZ	ATLANTA		GA
AG4TY	WAYNESBURG		KY
KF4DAR	KERNERSVILLE	107.2	NC
KB8KSP	ABINGDON	100.0	VA
448.0000 / 443.0000			
W4DXX	BAINBRIDGE	100.0	GA
W4DRC	CHATSWORTH		GA
KE4ZRT	DOUGLAS	141.3	GA
KT4GB	BARDSTOWN		KY
KD4DVI	PADUCAH	179.9	KY
W4GOL	GOLDSBORO	88.5	NC
N0CALL		123.0	SC
AG4GW	CHERAW	123.0	SC
WA4PNI	FARRAGUT	141,3	TN
KW4LS	LEBANON	100.0	TN
W4ZJM	MEMPHIS	*#	TN
KM4X	WHITETOP MT	103.5	VA
N8HZ	HUNTINGTON		WV
448.0250 / 443.0250			
W4CML	ATLANTA	127.3	GA
WA4RVB	WRIGHTSVILLE	156.7	GA
KE4OOL	LEXINGTON	123.0	KY
WB4IKY	GIBSONVILLE	107.2	NC
N4UAG	KNOXVILLE		TN
KA8YEZ	WHEELING	156.7	WV
448.0500 / 443.0500			
N1IP	SNELLVILLE		GA
W1WBT	SAURATOWN MTN	136.5	NC
N8FWL	BECKLEY	123.0	WV
W3PS	CHESTER, PA	156.7	ZZ
448.0750 / 443.0750			
WA4EOC	CANTON	107.2	GA
WX4EMA	MACON	156.7	GA
N4JDW	CLINTON	88.5	NC
WR4BEG	SOPHIA/RANDLEMAN		NC
KA4AZQ	KNOXVILLE	100.0	TN
KC8SDN	FLATWOODS	123.0	WV
448.1000 / 443.1000			
N4KHQ	DAHLONEGA	100	GA
N4WJS	OWENSBORO	110.9	KY
KE4QOX	SAURATOWN MT	88.5	NC
KI4D	ROCK HILL	162.2	SC
KF4TNP	BRICK CHURCH	167.9	TN
KA4JXT	MEMPHIS		TN
KN4YM	POWHATAN		VA
KE4QOX	BECKLY/OAK HILL	107.2	WV
448.1250 / 443.1250			
KG4PUW	STOCKBRIDGE	100.0	GA
KU4ML	FOSTER		KY
KB4PQA	CRAB CREEK TWP		NC
WA4NNA	RALEIGH		NC
KT4OL	CHATTANOOGA		TN
KT4OL	CHATTANOOGA		TN
KA4JXT	FISHERVILLE		TN
KC4PRD	GOODLETTSVILLE	107.2	TN
WB3T	MARION	103.5	VA
448.1500 / 443.1500			
KF4XH	BYRON		GA
W4PME	ROSWELL/BELL	100.0	GA
KD4PBC	MIDDLESBORO	146.2	KY
W4HG	SALISBURY	136.5	NC
KD4PBC	GATLINBURG	146.2	TN
KD4PBC	TRI-CITIES	146.2	TN
KC4GXI	HARRISONBURG, VA		ZZ
448.1750 / 443.1750			
N4GIS	CARTERSVILLE	100.0	GA
KC4COV	FLORENCE	131.8	KY
KD4HLH	LAURENS	146.2	SC
KG4GCZ	MT PLEASANT	107.2	TN
KG4NVR	FRANKLIN	136.5	VA
K8VE	TERRA ALTA	141.3	WV
448.2000 / 443.2000			
KD4UTQ	GRAY		GA
KD4APP	PINE LOG MT	103.5	GA
KC4FWC	#STANFIELD	77.0	NC
KC4WDI	YOUNGSVILLE	88.5	NC
W4WC	GREENEVILLE	100.0	TN
W4BS	MEMPHIS	107.2	TN
KB4YKV	AMELIA		VA
448.2250 / 443.2250			
WA4DIW	JONESBORO		GA
KS4TO	WADDY		KY
W8EMX	HUNTERSVILLE	110.9	NC
N4ZCM	RALEIGH		NC
W8LG	BECKLEY/BOLT		WV
448.2500 / 443.2500			
KC4JNN	BISKEY MTN	100.0	GA
KJ4VF	MOREHEAD	100.0	KY
N4JEX	CHINA GROVE	136.5	NC
KG4HZN	LYNCHBURG	100.0	TN
448.2750 / 443.2750			
KC4KLW	ROCKMART	179.9	GA
KF4TLA	ASHEVILLE	103.5	NC
WA4WTX	ROUGEMNT/RED MT	100.0	NC
KF4CFO	DECATUR	141.3	TN
WA4AWI	LEBANON	107.2	TN
KD8TC	STONEWOOD	91.5	WV
448.3000 / 443.3000			
WW4GA	#BOGART		GA
KA4ZTY	LINDALE	127.3	GA
KB5DZJ	WIGGINS	167.9	MS
KB4TOH	COLUMBIA	131.8	NC
AI4M	FOREST CITY	114.8	NC
KA7UEC	COLLIERVILLE	107.2	TN
WA4KJH	GATLBG/COVE MT	100.0	TN
WS8L	CHARLESTON	123.0	WV
448.3250 / 443.3250			
N4JMD	STOCKBRIDGE		GA
WA4CMO	FRANKFORT		KY
KF4IXK	KERNERSVILLE	131.8	NC
KF4PVQ	MADISONVILLE	141.3	TN
WB3T	DISMAL PEAK	103.5	VA
448.3500 / 443.3500			
N4YYD	FT. MT/CHATSWTH	71.9	GA
K4ULW	LOUISVILLE SW		KY
W5CJR	PETAL		MS
N4JEX	KANNAPOLIS	136.5	NC
W4IQQ	GRNVLE/PARIS MT		SC
WA4AWI	DEASON	107.2	TN
K4GX	ROGERSVILLE		TN
N8LHL	ROCKPORT	123.0	WV
KA1OKQ	PETERBORO, NH	110.9	ZZ
448.3750 / 443.3750			
KC4AQS	JASPER	100.0	GA
W1IFL	RALEIGH		NC
KG4SFI	GLADEVILLE	151.4	TN
KF4DYE	SEYMOUR	156.7	TN
W4RCT	INDEPENDENCE	103.5	VA
KC8SDN	RICHWOOD	123.0	WV
448.4000 / 443.4000			
WB4GWA	CONCORD	110.9	GA
N1IB	CUMMING	107.2	GA
K4XYZ	BLACK MTN	103.5	KY
N0SU	BRYSON CITY	151.4	NC
AD4DN	WILMINGTON	88.5	NC
AC4WW	AIKEN	107.2	SC
WA4QWW	MEMPHIS		TN
N8ITF	MILLERSVILLE		TN
WD4KZK	SPOON MTN	107.2	VA
448.4250 / 443.4250			
KD4CPO	BRUNSWICK		GA
AE4JO	EMERSON	103.5	GA
KB4MDE	JASPER		GA
KD4RTR	MILLARD		KY
WA1YYN	RES. TRIANGLE PK	156.7	NC
448.4500 / 443.4500			
WC4RAV	COBB COUNTY	103.7	GA
KB4VAK	HIGH PT/LOOKT MT	77.0	GA
AE4NU	COX'S CREEK	151.4	KY
KC5LCW	GAUTIER	123.0	MS
N5WXD	WEST POINT		MS
N4VOZ	STATESVILLE		NC
AC4RZ	HICKORY TAVERN	162.2	SC
KE4PJW	NASHVILLE	107.2	TN
KC4RBA	LYNCHBURG	186.2	VA
448.4750 / 443.4750			
W4EEE	BOGART		GA
WB4QOJ	DALLAS	77.0	GA
KC4COV	BEAVERLICK	131.8	KY
KE4UIU	CANTON	156.7	NC
W4UNC	CHAPEL HILL	131.8	NC
WZ4SC	FORT MILL		SC
KB8YDD	RICHWOOD		WV
KE4LRX	HUNTSVILL, AL		ZZ
448.5000 / 443.5000			
WB4BQX	MARIETTA		GA
WD9EQC	LOUISVILLE		KY
KF4BRO	MAYSVILLE	123.0	KY
WB4UBY	META		KY
W5SAR	WAYNESBORO		MS
KD4RAA	SNOW CAMP	100.0	NC
AB4JJ	WEST JEFFERSON	107.2	NC
N5CWH	LEESVILLE	162.2	SC
KD4CWB	KNOXVILLE	100.0	TN
448.5250 / 443.5250			
N4PQR	KNOXVILLE	114.8	GA
KC4KLW	ROME	179.9	GA
KD4EVB	BURLINGTON	131.8	KY
N4EUX	LENOIR/CAJAH MT		NC
KF4TNP	COLUMBIA	162.2	TN
KG4WKL	COOKEVILLE	91.5	TN
KD4MJO	SOUTH HILL	100.0	VA
448.5500 / 443.5500			
KK4IN	DACULA		GA
NQ4AE	GRIFFIN		GA
N4HZX	GRAEFENBURG		KY
W5SAR	WAYNESBORO		MS
KC4XE	WILKESBORO	94.8	NC
WB4LRD	CHATTANOOGA		TN
K4ORE	CLARKSVILLE	110.9	TN
KB8TGK	HUNTINGTON	162.2	WV
448.5750 / 443.5750			
KD4NTF	CEDARTOWN	107.2	GA
NU5O	SOUTHAVEN	77.0	MS
WA4PXV	AIR BELLOWS GAP		NC
KA6UHV	COLLEGEDALE	131.8	TN
W4LYR	LEBANON	100.0	TN
KC8AUY	RICHWOOD		WV
448.6000 / 443.6000			
KA5WZY	ATLANTA	146.7	GA
KA4UHL	NANCY	100.0	KY
K4EG	BURLINGTON	123.0	NC
N4DWU	MT MITCHELL	114.8	NC
W4TLB	BIG SANDY	114.8	TN
KF4PVQ	PIKEVILLE	141.3	TN
KC8PFI	KENOVA	162.2	WV
448.6250 / 443.6250			
K4MDS	GRAY		GA
KF4OYP	JASPER	100.0	GA
KF4NTQ	GEORGETOWN		KY
AA5RZ	JACKSON, EAST		MS
W4EUS	RES. TRIANGLE PK		NC
KE4EAN	COWPENS	136.5	SC
KA7UEC	COLLIERVILLE	107.2	TN
AD4QG	EVA		TN
KC4MJN	JAMESTOWN	100.0	TN
WZ8E	BLUEFIELD	100.0	WV
448.6500 / 443.6500			
W4CML	ATLANTA	123.7	GA
N4WJS	OWENSBORO	110.9	KY
W5NRU	LAUREL	100.0	MS
K4AIH	ANDRWS/ROBINSVL		NC
KD4WAR	BURNSVILLE		NC
WA4AXH	NOLENSVILLE		TN
KG4NJA	HAMPTON	173.8	VA
KC8SDN	CRAIGSVILLE	123.0	WV
KA1OKQ	CONCORD, NH	131.8	ZZ
448.6750 / 443.6750			
N4GWO	BARNESVILLE		GA
K4WOC	CALHOUN	100.0	GA
KD4FRP	CROWDER'S MT		NC
AD4LR	PARIS		TN
K4IBW	SEVIERVILLE	100.0	TN
KS4KX	ROANOKE/POOR MTN		VA
448.7000 / 443.7000			
W4TIY	DALLAS	167.9	GA
KY4KY	BROOKS	79.7	KY
K5PN	HATTIESBURG	136.5	MS
N5WDG	RIDGELAND	77.0	MS
KE4QOX	KVILLE/H POINT	103.5	NC
WA4LBT	LOCUST		NC
N4JEH	NASHVILLE	107.2	NC
K4VVM	BARTLETT	107.2	TN
AG4VW	CENTERVILLE	100.0	TN
KB4OTK	LAFOLLETTE		TN
KB8UJG	PRINCETON	123.0	WV
448.7250 / 443.7250			
KB2DZA	CONYERS	77.0	GA
KE5LT	PICAYUNE	179.9	MS
K4GWH	GRAHAM	156.7	NC
KC4KPJ	CLOVER	127.3	SC
W1ARN	NASHVILLE	107.2	TN
KF4PVQ	SWEETWATER		TN
N8SNY	WELCH		WV
448.7500 / 443.7500			
N0TH	JASPER	103.5	GA
KK4WH	WHITESBURG	107.2	KY
KC4ZTI	GASTONIA/CRWDR		NC
K4WWV	ALAMO		TN
WA4OHX	HAMPTON	100.0	VA
KC3FB	PATRICK SPRINGS	77.0	VA
448.7750 / 443.7750			
N4YF	SUGAR HILL	82.5	GA
KY4WC	VERSAILLES		KY
WB4SRV	CLAREMONT	118.8	NC
KD4JFN	HAW RIVER	107.2	NC
KF4Y	LAURENS	141.3	SC
KA4MHJ	SPENCER	123.0	TN
448.8000 / 443.8000			
N4NFP	ATLANTA/MARIETTA	151.4	GA
K4MSU	MURRAY	91.5	KY
N5IAT	NATCHEZ		MS
KC4QZL	MORGANTON		NC
W4HNK	MT PLEASANT	123.0	SC
KD4CWB	KNOXVILLE	100.0	TN
KG4NRC	NASHVILLE	123.0	TN
WA1ZMS	BEDFRD/APL ORCH	100.0	VA
W4POX	PORTSMOUTH		VA
KA8OTX	OAK HILL		WV
448.8250 / 443.8250			
W4VZB	RUTLEDGE	123.0	GA
K4AVY	PRESTONSBURG	127.3	KY
N5ZNS	GLOSTER		MS
KC4FWC	#LAURINBURG	77.0	NC
W1SMW	WILLOW SPRINGS	88.5	NC
KE4OVN	JACKSON	107.2	TN
KC4KRM	SHELBYVILLE		TN
KF4RMT	MARTINSVILLE	107.2	VA
WB4KZI	PETERSBURG		VA
448.8500 / 443.8500			
K4PLM	#WALESKA	192.8	GA
KC4YOZ	GASTONIA	100.0	NC
WA4US	WILMINGTON		NC
N4ULM	FRANKLIN		TN
KE4OVN	LANEVIEW	107.2	TN
KQ4I	DANVILLE		VA
KB8TGK	HUNTINGTON/CHARL	162.2	WV
448.8750 / 443.8750			
W4PX	CUMMING		GA
N5EKR	ELLISVILLE	136.5	MS
KC4KPW	PINEY KNOB	103.5	NC
WO4U	CROSSVILLE	88.5	TN
WC4EOC	KIRKLAND	107.2	TN
KD4KPV	MCKENZIE		TN
W4DUM	WILLIS		VA
W8SP	FAIRMONT		WV
448.9000 / 443.9000			
K4RHJ	FLOWERY BRANCH	131.8	GA
KC4KZT	DAVID	167.9	KY
W4UA	HIGH POINT		NC
W4GWD	GREENWOOD	107.2	SC
KD4HII	CHATTANOOGA		TN
W4KOC	WHITE HOUSE	107.2	TN
KC8CNL	HINTON	100.0	WV
448.9250 / 443.9250			
KQ4XL	MONROE	123.0	GA
W4BAB	RINGGOLD		GA
KF4GUZ	#SPRUCE PINE		NC
N4PYI	DRIPPING SPRING	162.2	TN
KE4KNZ	MCEWEN	107.2	TN
K4DHT	MOUNTAIN CITY	103.5	TN
KF4AGO	SOUTH BOSTON		VA
448.9500 / 443.9500			
KA4UFM	DECATUR	110.9	GA
W4LJM	CANE VALLEY		KY
KG4WCQ	EARLINGTON	179.9	KY
N5ZDF	HAZLEHURST	100.0	MS
KD4OWV	CHARLOTTE		NC
WA4US	WILMINGTON		NC
N4ER	MEMPHIS		TN
W4UOT	WINCHESTER	107.2	TN
448.9750 / 443.9750			
KB4NPO	REX		GA
K4TDO	HAZARD		KY
N4KWT	LOUISVILLE	100.0	KY
W4BJF	REIDSVILLE		NC
N4VDE	LIBERTY	103.5	SC
WR3S	LAVERGNE		TN
KA4WJS	ROCKWOOD		TN
N8FIP	WESTON		WV
449.0000 / 444.0000			
WB4QDX	LAWRENCEVILLE	127.3	GA
WD4AFY	#SAVANNAH		GA
AD4RT	IRVINE		KY
K9OWU	PADUCAH	179.9	KY
W5PFR	CLINTON	100.0	MS
K4JEQ	HICKORY		NC
N4HAJ	SELMA	100.0	NC
W4ULH	FLORENCE		SC
WD4BKY	GALLATIN		TN
KD4CWB	KNOXVILLE	100.0	TN
W4CAR	CHESAPEAKE	162.2	VA
KC8IT	MULLENS		WV
449.0250 / 444.0250			
W4CML	LAWRENCEVILLE	127.3	GA
AE4PO	WAYCROSS	141.3	GA
KD4JFN	HIGH POINT	107.2	NC
WX4NC	SMITHFIELD	100.0	NC
WC4EOC	FRANKLIN	110.9	TN
K4CRS	KINGSTON		TN
K4RDK	MEMPHIS		TN
WB3T	ABINGDON	103.5	VA
449.0500 / 444.0500			
N4NEQ	ATLANTA/MARIETTA	151.4	GA
KE4NLL	SALYERSVILLE	127.3	KY
KB4PTJ	WILLIAMSBURG	100.0	KY
N4JDW	WILMINGTON	88.5	NC
W1WBT	LAKE WYLIE	136.5	SC
N4PYI	NASHVILLE	107.2	TN
W4VSP	FANCY GAP	103.5	VA
KB4OLM	STUARTS DRAFT		VA
449.0750 / 444.0750			
W4FWD	CARROLLTON	131.8	GA
N4GIS	ELLIJAY		GA
KB8SBN	INDEPENDENCE	110.9	KY
KD4BOH	ROCKPORT	77.0	KY
K4CCR	ANDSN MT/DENVER	88.5	NC
N4JDW	BURGAW	88.5	NC
KC4PDQ	MARYVILLE	100.0	TN
KF4ATY	MEMPHIS	107.2	TN
KG4UHH	NUNNELY		TN
KD4TBC	GRETNA/SMITH MT	123.0	VA
K8WRF	HURRICANE		WV
KC8FZH	MOUNDSVILLE		WV
449.1000 / 444.1000			
WR4CW	ATLANTA/GLENRI	100.0	GA
W4WSM	BOWLING GREEN		KY
N4UL	LOUISVILLE	173.8	KY
KB5BRZ	MERIDIAN	131.8	MS
WR4AGC	DURHAM		NC
W4PAX	LANCASTER	192.8	SC
W4AM	CHATTANOOGA		TN
KE4FH	JOHNSON CITY	103.5	TN
KA4JXT	MEMPHIS		TN
KE4CKJ	STAUNTON/EL KNOB	131.8	VA
KB4ZIN	WILLIAMSBURG		VA
N8ILO	PARKERSBURG (OH)		WV
449.1250 / 444.1250			
AF4PX	KINGSTON		GA
KB8QLC	LEXINGTON	88.5	KY
N4HAJ	KORNEGAY	88.5	NC
WB4GUG	MCLEANSVILLE		NC
KC4ECD	LAFAYETTE	107.2	TN
KA4JXT	MEMPHIS		TN
W4CMH	SOUTH HILL		VA
N8LVE	BECKLEY		WV
N8RCG	KEYSER	103.5	WV
449.1500 / 444.1500			
W4PME	ATLANTA/BELL	100.0	GA
WB4IVB	MIDDLESBORO	100.0	KY
WD5BJT	CLERMONT HARBR	77.0	MS
WB5YCR	NEW ALBANY		MS
K4JDR	CLAYTON	100.0	NC
AG4EI	GASTONIA/CRWDR		NC
W4GL	SUMTER	123.0	SC
KE4LQY	CHATTANOOGA		TN
AF4TZ	NASHVILLE	107.2	TN
KI4ZR	LEXNGTN/ROCK MT.		VA
KA1OKQ	PEMBROKE, NH		ZZ
449.1750 / 444.1750			
KE4PVE	COVINGTON	100.0	GA
KC4COV	COVINGTON	131.8	KY
KF4L	CLARKSVILLE	123.0	TN
W2GLJ	GERMANTOWN		TN
KN4QB	KNOXVILLE	203.5	TN
K4IJ	ROANOKE/POOR MTN	103.5	VA
N8FMD	CLARKSBURG	103.5	WV
449.2000 / 444.2000			
KF4HQV	LAWRENCEVILLE	100.0	GA
KD4RTR	PIKEVILLE		KY
WB4YNF	AHOSKIE	131.8	NC
KE4QEA	#KING/SAURATOWN	100.0	NC

SERA REPEATER INDEX LISTINGS BY FREQUENCY - Continues

WA4US	WILMINGTON		NC
KF4GHC	LEXINGTON	156.7	SC
KD4HII	CHATTANOOGA		TN
K4MFD	GREENEVILLE	173.8	TN
N4ARK	NASHVILLE		TN
KD4KWP	CHESTER	107.2	VA
W8FES	FLATWOODS		WV
449.2250 / 444.2250			
KE4SJO	WOODSTOCK		GA
KF4RBD	RINEYVILLE	151.4	KY
K4GWH	GREENSBORO	146.2	NC
W4NCS	KNOXVILLE	100.0	TN
N4ARK	NASHVILLE	114.8	TN
WV8AR	CHARLESTON	123.0	WV
449.2500 / 444.2500			
W4BOC	DECATUR		GA
KF4DC	GLASGOW/CVCTY		KY
KC4WDI	BUNN	88.5	NC
WA4KNI	HENDSVL/BERWLW		NC
K4SER	WILLIAMSTON	131.8	NC
WA4PAJ	BARTLETT		TN
WQ4E	GREENBRIER		TN
WA4TFZ	CHARLOTTESVILLE	151.4	VA
N8ZAR	BUCKHANNON		WV
AB8DY	VOLT	151.4	WV
449.2750 / 444.2750			
N4CHC	BUCHANAN		GA
K4JLG	CORNELIA	100.0	GA
K4DDH	GRAY	141.3	GA
KF4IFC	CORBIN	79.7	KY
KU4MJ	DAWSON SPRINGS		KY
WV5D	SOSO	136.5	MS
NC4BJ	PINEVIEW	100.0	NC
W4NC	WINSTON-SALEM	100.0	NC
W4GZX	CLEVELAND		TN
WA4AXH	LEBANON		TN
W4RDF	PRINCE GEORGE	103.5	VA
K4IJ	ROANOKE	103.5	VA
KC8CSE	DUNMORE	123.0	WV
449.3000 / 444.3000			
KC4GZX	ATHENS/CRAWFORD	127.3	GA
KC4YNY	HOGANSVILLE		GA
KD4RTR	ELKHORN CITY	167.9	KY
KG4JNM	LOUISVILLE	156.7	KY
N4DRL	BYHALIA	110.9	MS
KC5RC	HEIDELBERG	100.0	MS
WA4VTX	ELIZABETH CITY	131.8	NC
W4YSB	JEFFERSON	103.5	NC
W4ZO	MONROE	100.0	NC
N4MNH	CHARLESTON		SC
WB4GBI	KNOXVILLE		TN
WA4BZU	NASHVILLE	107.2	TN
K4BW	ACCOMACK	156.7	VA
KI4ZR	LEXINGTON		VA
W4XE	HUNTSVILLE, AL		ZZ
449.3250 / 444.3250			
KD4RBG	MARIETTA	79.7	GA
KF4AUF	HOLLY SPRINGS	100.0	NC
W4NYR	SHELBY		NC
WA4BZU	CLARKSVILLE	107.2	TN
KB4KSL	KNOXVILLE		TN
WB3T	ROANOKE	103.5	VA
KA8ZXP	GLENVILLE		WV
449.3500 / 444.3500			
W4CBA	GAINESVILLE	131.8	GA
WR4SG	VALDOSTA	141.3	GA
K4CO	EDGEWOOD	123.0	KY
K4KAY	CHARLOTTE	118.8	NC
WB4IKY	GIBSONVILLE	107.2	NC
KR4LO	GRANTSBORO		NC
WD4BKY	GALLATIN	114.8	TN
KD4CLA	MARYVILLE	88.5	TN
N4CH	BEDFORD		VA
WB8YST	CHARLESTON	107.2	WV
449.3750 / 444.3750			
KB4IZF	JASPER	103.5	GA
KD4DAR	PIKEVILLE		KY
KB5HAV	PEARL	88.5	MS
KE4JEZ	FRANKLIN	131.8	NC
KB4WGA	HENDERSON	100.0	NC
KC4FM	HICKORY	107.2	NC
N4HAJ	KUHNS	88.5	NC
KB4YTM	HUNTINGDON		TN
KR4BT	SPARTA	123.0	TN
449.4000 / 444.4000			
WB4HJG	LULA	71.9	GA
WB4ULJ	PINE MTN		GA
AC4VV	SHEPHERDSVILLE		KY
KC4COV	WITHAMSVILLE	131.8	KY
K4DHT	BANNER ELK	103.5	NC
K4MN	FAYETTEVILLE	100HZ	NC
K2JLB	SUMTER	123.0	SC
K4EAJ	JOYNER	82.5	TN
WA4KOG	MEMPHIS		TN
N4PYI	MT JULIET		TN
KC8IT	ALDERSON	100.0	WV
N8HON	MADISON, VA		ZZ
449.4250 / 444.4250			
K4PE	HELEN	127.3	GA
W4LAW	SUMMERVILLE	100.0	GA
KD4EVB	DRY RIDGE - WEST	107.2	KY
N4GER	MORGANTOWN	103.5	KY
N4HAJ	FOUNTAIN	88.5	NC
NC4UC	MONROE	94.8	NC
N2BR	ALGOOD	91.5	TN
KC4NNN	KNOXVILLE		TN
WA4ISI	ALTAVISTA	100.0	VA
KB8TJH	SHIRLEY		WV
449.4500 / 444.4500			
W4DOC	ATLANTA	146.2	GA
KO4OT	SIMPSONVILLE	100.0	KY
KD5AHI	ABERDEEN	210.7	MS
KB5LCL	JACKSON	141.3	MS
W4CQ	CHARLOTTE		NC
WR4AGC	HILLSBOROUGH	100.0	NC
N4DTR	WAYNESVILLE		NC
WA4US	WILMINGTON		NC
W4CAT	GALLATIN	107.2	TN
WJ9J	HIXSON/CHATT		TN
W8MOP	BLUEFIELD		VA
449.4750 / 444.4750			
N4CLA	SWEAT MT/MARIETT		GA
N4GER	MAMMOTH CAVE	103.5	KY
AD4BI	PIKEVILLE		KY
N4ZKR	NEWBERN	107.2	TN
N4ZKR	SUMMITVILLE	107.2	TN
K4IJ	DALEVILLE	103.5	VA
AD4ZK	NORFOLK	127.3	VA
K8VE	BUCKHANNON	146.2	WV
449.5000 / 444.5000			
W4MM	ALBANY		GA
KD4GPI	ATLANTA	110.9	GA
KX4BSA	CLAYTON		GA
N4BZJ	DALTON	118.8	GA
KD4GMH	MANCHESTER		KY
W5LRG	MERIDIAN	107.2	MS
W4PAR	LEXINGTON		NC
N4JEH	TARBORO	100.0	NC
K4NOC	BISHOPVILLE	123.0	SC
KE4CCB	BLUFF CITY	77.0	TN
AC4RS	CLARKSVILLE	123.0	TN
K4DAV	COOKEVILLE		TN
N4WAH	MEMPHIS		TN
K4CQ	LYNCHBRG/TOB MT	136.5	VA
AB8DY	CROSS LANES	151.4	WV
449.5250 / 444.5250			
N4YAV	GRAYSVILLE	131.8	GA
W4GR	SNELLVILLE	82.5	GA
KJ4VF	GRETHEL		KY
WD4GPO	PARIS	100.0	KY
N5NNI	NEW HEBRON		MS
W4RNC	RALEIGH	82.5	NC
K4WBT	WAXHAW	94.8	NC
KI4BXI	BROWNSVILLE	107.2	TN
KB4REC	KNOXVILLE	100.0	TN
WA4BGK	NASHVILLE	107.2	TN
WB8YST	BECKLEY/OAK HILL	110.9	WV
449.5500 / 444.5500			
WB4JEH	CONYERS	151.4	GA
N4GIS	SUMMERVILLE	100.0	GA
N4WJS	LEWISPORT	110.9	KY
KC4DUU	LEXINGTON		KY
K4JDR	COATS/BENSON	100.0	NC
N4GAS	GASTONIA/SPCR MT		NC
KA4BQM	ROANOKE RAPIDS	192.8	NC
KG4BZN	WALTERBORO	123.0	SC
KK4TD	COOKEVILLE	107.2	TN
WF4Q	LEXINGTON	100.0	TN
WA4PCD	NASHVILLE		TN
KB4WTP	COPPER RIDGE	103.5	VA
W4QR	HAMPTON	167.9	VA
K4CQ	WINTERGREEN	136.5	VA
449.5750 / 444.5750			
W4SCR	DOUGLASVILLE	88.5	GA
N4MVY	PHELPS		KY
KC4FWC	BOONE/RICH MT	77.0	NC
W4BAD	DURHAM	88.5	NC
N4HAJ	KINSTON	88.5	NC
K2PJ	MYRTLE BEACH	85.4	SC
W4BBB	KNOXVILLE/RACK	100.0	TN
WA4WCK	NASHVILLE		TN
W8MSD	WHEELING	179.9	WV
449.6000 / 444.6000			
W6IZT	BLAIRSVILLE	100.0	GA
W4PSZ	FAYETTEVILLE	77.0	GA
WA4NKL	QUITMAN	127.3	GA
KF4WMM	BRUSHY FORK	88.5	KY
N4NMC	LOUISVILLE	151.4	KY
KC4FIE	MADISONVILLE		KY
W4SJH	SPRINGFIELD		KY
KB5CO	JACKSON	100.0	MS
W4BFB	CHARLOTTE	100.0	NC
NO4EL	OXFORD		NC
KT4YW	NO. CHARLESTON		SC
WA4PPL	COOKEVILLE	107.2	TN
KG4GVX	MORRISTOWN	100.0	TN
WA4AUX	PROSPECT	118.8	TN
KA8TCF	WESTON		WV
449.6250 / 444.6250			
K4EDN	BONAIRE	82.5	GA
W4CBA	CUMMING	123.0	GA
W4COJ	KINGSLAND	118.8	GA
W1BPP	MOULTRIE	123.0	GA
KB4QFL	HAWESVILLE		KY
KE4ISW	RICHMOND	192.8	KY
AB5MU	NETTLETON	192.8	MS
N5OCF	RICHTON		MS
KF4OVA	KERNERSVILLE	107.2	NC
WB4DVN	LUMBERTON	88.5	NC
WD4EOG	CLEMSON UNIV.	156.7	SC
WT4E	COLLIERVILLE	107.2	TN
KD4TUD	JEFFERSON CITY		TN
WA4TOA	NASHVILLE	107.2	TN
WZ8E	BLUEFIELD		VA
W4HCH	SOUTH BOSTON		VA
449.6500 / 444.6500			
KF4CXL	MCINTYRE	77.0	GA
N4IBW	SMYRNA		GA
N5NBG	HORN LAKE		MS
WB4FUR	STENNIS SPC CEN		MS
NE4J	MIDDLESEX	179.9	NC
KJ4HF	SALISBURY	88.5	NC
WA4US	WILMINGTON		NC
N4UHF	LAKE MURRAY		SC
WB4NKL	GREENEVILLE	100.0	TN
W4CAT	SHRT MT/MURFREB	107.2	TN
WD4BSB	CHRISTIANSBURG	107.2	VA
W4FEG	RICHMND/CHLTVL		VA
449.6750 / 444.6750			
KC4CBQ	HIAWASSEE	186.2	GA
KN4YZ	TYRONE/PTC	77.0	GA
KF4AWA	SALVISA	203.5	KY
N5PS	GREENVILLE	100.0	MS
W4WBT	CHARLOTTE		NC
KE4JDP	#JACKSONVILLE	88.5	NC
KD4RAA	RALEIGH	100.0	NC
W4GS	MYR BCH/CONWAY	85.4	SC
WA4PCD	NASHVILLE		TN
WD4MIZ	NORFOLK	107.2	VA
K4WCH	PEARISBURG	103.5	VA
449.7000 / 444.7000			
WB4SBT	BYRON	103.5	GA
WD4LUQ	DALLAS	77.0	GA
KI4CCZ	ELBERTON	118.8	GA
KF4BJM	VALDOSTA	141.3	GA
WB4JM	BOWLING GREEN	136.5	KY
AD5IT	GRENADA	107.2	MS
NC5Y	JACKSON		MS
W5OBM	OLIVE BRANCH	107.2	MS
K4RCC	#CULLOWHEE	131.8	NC
K4RCC	#CULLOWHEE	131.8	NC
KD4BGD	LUMBERTON	114.8	NC
N4JEH	ROCKY MOUNT	107.2	NC
AE4GA	STATESVILLE	94.8	NC
AG4UW	CENTERVILLE	107.2	TN
KF4VDX	MARYVILLE	127.3	TN
K4AU	DANVILE/WHT OAK	107.2	VA
N4WWB	GATE CITY		VA
WB8CQV	HERNSHAW	203.5	WV
K8LG	MORGANTOWN		WV
449.3250 / 444.7250			
KC4FWC	#BLADENBORO	77.0	NC
449.7250 / 444.7250			
AG4PR	DALLAS	123.0	GA
KD4AOZ	WATKINSVILLE	123.0	GA
KY4K	HENDERSON	82.5	KY
KE4ISR	LEXINGTON		KY
W4ZCD	HICKORY FLAT	179.9	MS
KC4FWC	#BLADENBORO	77.0	NC
KD4MMP	WINSTON-SALEM	107.2	NC
KC4KPJ	ROCK HILL	127.3	SC
WA4AKM	FRANKLIN	107.2	TN
WB0TMC	JACKSON	107.2	TN
N4CKB	SEVIERVILLE	146.2	TN
KF8FO	LEWISBURG	103.5	WV
449.7500 / 444.7500			
KC4ELV	CONYERS	162.2	GA
N4ZRF	LAKEMONT		GA
KC8ERN	#ASHLAND	88.5	KY
KE4AIF	HOPKINSVILLE	103.5	KY
WB9SHH	MONTICELLO		KY
KD5GVU	STARKVILLE		MS
WB4YNF	AHOSKIE	131.8	NC
NC4GC	GASTONIA	162.2	NC
KD4JFN	PITTSBORO	146.2	NC
WD2E	GREENEVILLE	192.5	TN
K4TC	HENDERSON		TN
N4PYI	MT JULIET	156.7	TN
WD8LNB	GRAFTON	118.8	WV
449.7750 / 444.7750			
N4NEQ	ATLANTA/MARIETTA	151.4	GA
N4MXC	COCHRAN		GA
N4IWZ	ALLEN	123.0	KY
KC4UPE	NICHOLASVILLE	167.9	KY
K5IJX	HATTIESBURG	103.5	MS
N5PS	SATARIA	107.2	MS
K4JDR	CARY	100.0	NC
KR4EX	OLD FORT		NC
N2QEW	WILMINGTON	88.5	NC
WA4AKM	GALLATIN	107.2	TN
KF4VDX	MARYVILLE	100.0	TN
WA5KUB	MEMPHIS	107.2	TN
WD4KZK	SLINGS GAP	107.2	VA
KF4UCI	WAYNESBORO	151.4	VA
449.8000 / 444.8000			
WA4ASI	COVINGTON	88.5	GA
W4BEJ	ELIZABETHTOWN		KY
WB4PMQ	GREENVILLE	131.8	NC
KF4LUC	HICKORY	94.8	NC
K4YEC	REIDSVILLE	107.2	NC
KE4RAP	NORTH AUGUSTA		SC
K0JXI	MEMPHIS		TN
KD4LP	#MORRISTOWN		TN
N4PYI	NASHVILLE	110.9	TN
KB4MIC	OILVILLE	203.5	VA
WV8B	BECKLEY/OAK HILL	100.0	WV
W8CUL	MORGANTOWN		WV
449.8250 / 444.8250			
W4DOC	ATLANTA	146.2	GA
KC4UPE	BEATTYVILLE	192.8	KY
KC4VXR	SALEM	100.0	KY
KB5DSN	AMORY		MS
KF4UY	MT AIRY/FSH PK	100.0	NC
N4HAJ	NEWPORT	88.5	NC
K4GWH	RALEIGH	146.2	NC
K4ILT	HOLLY HILL	103.5	SC
KE4FGW	MARYVILLE	100.0	TN
K5FE	MEMPHIS	107.2	TN
N4PYI	SMITHVILLE	107.2	TN
KG4BKI	FRANKLIN	131.8	VA
WA4ZBP	STAUNTON	131.8	VA
N8RKU	CHARLESTON	123.0	WV
449.8500 / 444.8500			
N4BZJ	DALTON		GA
N4YXL	GREENSBORO	103.5	GA
KG4OGC	HINESVILLE		GA
N4GER	HORSECAVE	103.5	KY
AA4NI	NEBO		KY
AB5DU	INDIANOLA	136.5	MS
KC5LXF	PINOLA		MS
KI4GMA	CANTON	100.0	NC
W4CQ	CHARLOTTE		NC
W4BAD	RALEIGH	100.0	NC
WN4Z	ROCKY MOUNT	131.8	NC
N4ILM	WILMINGTON	88.5	NC
WB4NNX	HOHENWALD	100.0	TN
WD4MWQ	MCMINNVILLE		TN
K7AG	MEMPHIS	107.2	TN
KF4VDF	POUND	103.5	VA
AB4SF	RICHMOND		VA
WD4KZK	ROANOKE/READ MT	107.2	VA
N8RLR	ELKINS	162.2	WV
WB8ZER	HUNTINGTON/CHAS	131.8	WV
449.8750 / 444.8750			
KE4UAS	MCDONOUGH	100.0	GA
KE4RJI	TIFTON		GA
KC4UPE	SALVISA	167.9	KY
N5HTQ	MCCOMB	100.0	MS
KD4RAA	WENDELL	100.0	NC
WB4U	WINGATE	127.3	NC
N4WT	CHAT/MNTLAKE MT	156.7	TN
WA4AKM	NASHVILLE	107.2	TN
KB4WTP	BIG A MTN		VA
W8CAL	ST. JOSEPH	123.0	WV
449.9000 / 444.9000			
W4QK	AUGUSTA		GA
N4BBQ	DAHLONEGA	100.0	GA
WB4IVB	CORBIN	100.0	KY
W4YWH	HIGHLAND HEIGHTS	123.0	KY
KY4SP	HUDSON	179.9	KY
W4EWN	NEW BERN	100.0	NC
W4EJ	WILSON	179.9	NC
KU4ZS	GAFFNEY	123.0	SC
K4SHP	MYR BEACH/AYNOR	123.0	SC
W4YI	CHATT/EAST RIDGE	88.5	TN
W4LYR	WATERTOWN	100.0	TN
WA4CQK	FANCY GAP	100.0	VA
K4SRM	PETERSBURG		VA
N8SCS	BELINGTON	141.3	WV
449.9250 / 444.9250			
WA4NNO	ATLANTA		GA
WB4NFG	IRWINTON	77.0	GA
N4PJR	JESUP	141.3	GA
KY4X	GLASGOW		KY
KO4LI	OLIVE HILL		KY
N5PYQ	SOUTHAVEN	107.2	MS
WB5TTE	VICKSBURG		MS
KB4WGA	DURHAM	100.0	NC
K4OBX	HATTERAS ISLAND	131.8	NC
N4NTO	TARBORO	118.8	NC
AC4RZ	EASLEY/SAS MTN	103.5	SC
K4SHP	GEORGETOWN	123.0	SC
WA4AKM	COLUMBIA	107.2	TN
N4VIH	DOVER		TN
KD4TZD	KNOXVILLE		TN
KD4FWS	FANCY GAP	100.0	VA
WB8BON	ROANOKE/TINKER M		VA
449.9500 / 444.9500			
KE4VCV	CEDARTOWN	107.2	GA
W4TL	CLERMONT	131.8	GA
WR4MG	PERRY		GA
N4DUE	LEXINGTON		KY
WB5YGI	PHILADELPHIA		MS
N5VGK	TUPELO	192.8	MS
WA1WXL	CHARLOTTE	136.5	NC
KF4DWV	#GREENSBORO	100.0	NC
KF4HFQ	ROLESVILLE	88.5	NC
KD4PBC	CHARLESTON	103.5	SC
N4PJX	CLARKSVILLE	100.0	TN
W4EYJ	CROSSVILLE	118.8	TN
K4GX	GREENEVILLE		TN
WB4NNE	MEMPHIS		TN
WA4KXV	VIRGINIA BEACH		VA
WB8CQV	SO. CHARLESTON	203.5	WV
449.9750 / 444.9740			
K4SHP	MYRTLE BEACH	123.0	SC
WA4YNZ	ATLANTA		GA
K4TVE	BRUNSWICK		GA
WA4WHO	CEDAR GROVE	77.0	GA
W4MAZ	COCHRAN	77.0	GA
KC4QK	ASHLAND	107.2	KY
WB4CWF	NICHOLASVILLE		KY
KC5PIA	LAUREL	136.5	MS
N5PS	O'REILLY	100.0	MS
KE4QAP	ASHEBORO		NC
N4JEH	CASTALIA	107.2	NC
W4YMI	NEWPORT CCARS		NC
N2DWP	POLKVILLE		NC
AD4U	ORANGEBURG		SC
KQ4E	MORRISTOWN		TN
WA4AKM	NASHVILLE	107.2	TN
N4AZJ	PEARISBURG	103.5	VA
W4VCU	RICHMOND	74.4	VA
N8EKT	WHEELING		WV
443.7750 / 448.7750			
W4RKC	WINCHESTER	146.2	VA
443.8250 / 448.8250			
KQ4CI	#ASHBURN		VA
444.7250 / 449.7250			
WA3BXW	HAZLETTVILLE, DE		ZZ
439.2500 / 911.2500			
KA5NOJ	GAUTIER		MS
426.2500 / 923.2500			
K4CQ	LYNCHBURG		VA
439.2500 / 923.2500			
KY4ATV	#LEXINGTON		KY

900 MHZ

907.5000 / 919.5000			
AF4ZR	JACKSON	100.0	TN
WD4KZK	ROANOKE/POOR MT	100.0	VA
908.5000 / 920.5000			

SERA REPEATER INDEX LISTINGS BY FREQUENCY - Concludes

KF4TNP	LEWISBURG		TN
908.8000 / 920.8000			
KQ4E	MORRISTOWN		TN
909.0000 / 921.0000			
K4CQ	LYNCHBRG/TOB MT	100.0	VA
909.1000 / 921.1000			
WA1ZMS	BEDFRD/APL ORCH	100.0	VA
910.2500 / 923.0000			
WA4VHP	#SAVANNAH		GA
K4ZGA	NASHVILLE		TN
902.4875 / 927.4875			
WR4SG	VALDOSTA	141.3	GA
N4JNE	FANCY GAP	100.0	VA
W3PS	CHESTER, PA		ZZ
902.5125 / 927.5125			
KD4GPI	ATLANTA		GA
KE4PAB	PICKENS	100.0	SC
KD4PBC	GREENEVILLE	100.0	TN
KE4NYV	POOR MTN	100.0	VA
W3PS	EAGLEVILLE, PA		ZZ
902.5250 / 927.5250			
N8EKA	DAHLONEGA	100.0	GA
WV8B	FLAT TOP	100.0	WV
902.5370 / 927.5370			
W4BIW	HOSCHTON	100.0	GA
902.5375 / 927.5375			
W3PS	OCEAN CITY, NJ		ZZ
902.5500 / 927.5500			
KD4GPI	CUMMING		GA
WA4TOG	BEAR WALLOW	131.8	NC
902.5750 / 927.5750			
N4YCI	MARIETTA	100.0	GA
902.6000 / 927.6000			
K4RJJ	ATLANTA	100.0	GA
WD4KZK	POOR MTN	107.2	VA
902.6125 / 927.6125			
KD4DKW	CHATSWORTH		GA
K4KAY	CHARLOTTE	118.8	NC
902.6250 / 927.6250			
N4GJF	BUFORD		GA
902.6625 / 927.6625			
N4DTR	WAYNESVILLE	131.8	NC
902.7125 / 927.7125			
KG4LMT	STONE MOUNTAIN	223.0	GA
902.7250 / 927.7250			
KA4MKG	LEXINGTON	DCS75	KY
KE4QOX	BECKLEY/OAK HILL	123.0	WV
1270 MHZ			
1265.0000 / 421.2500			
N4BZJ	DALTON ATV		GA
1253.0000 / 427.2500			
N4NEQ	ATLANTA/MARIETTA		GA
1277.2500 / 439.2500			
KD4EEW	NASHVILLE		TN
1260.0000 /1240.0000			
W3PS	CHESTER, PA		ZZ
1277.2500 /1253.2500			
W4PPN	#CHARLOTTE		NC
1271.1000 /1283.1000			
WA1ZMS	BEDFRD/APL ORCH	100.0	VA
1272.4000 /1284.4000			
WA4AKM	NASHVILLE		TN
1273.3000 /1285.3000			
KF4TNP	LEWISBURG		TN
1274.0000 /1286.0000			
K1YJ	NASHVILLE	88.5	TN
1274.5000 /1286.5000			
KB4ZOE	SMITHVILLE		TN
1271.0200 /1291.0200			
N4CH	ROANOKE/POOR MT		VA
1271.4100 /1291.4100			
AD4DN	WILMINGTON	88.5	NC
1272.0000 /1292.0000			
KB4KIN	ATLANTA/BELL		GA
N4HKS	MEMPHIS		TN
2.4GHz			
2441.6000 /2411.6000			
WA1ZMS	BEDFRD/APL ORCH		VA

SQUELCHTALE

continued from page 64

ceiver can't capture enough bits to put the speech back together.

I imagine a time when we voluntarily "channalize" HF. All the rigs capable of doing digital are stable enough to pick a specific frequency and stay put. In fact, it's rare to hear a SSB contact on anything but an even 1 kHz increment outside contests. If you talk to someone on 14.236.32, you can be pretty sure they're running an old, analog-tuned radio.

But what size channels would we use? Digital can be done in much less than 3.5 kHz. That's just one of the many questions to answer and decisions to make. One thing for sure – we don't want the FCC supplying the answers (and the FCC doesn't want to supply them). We want a flexible plan that lets us decide how to use our spectrum.

VHF/UHF operators and repeater owners would have even more choice, and our usual need for cooperative band planning. The ARRL plan calls for 100 kHz wide channels on most of six and two meters. Obviously that's incompatible with today's band plans. SERA follows the mixed 15 and/or 20 kHz wide channels for voice repeaters, and 20 kHz wide channels for data that the rest of the country and world uses. I'm not sure what kind of operation could overlay that with a 100 kHz wide signal. And I don't see any of the existing activity being swept away. Maybe that's a bone to pick, or maybe we just keep the 100 kHz stuff in reserve for the day we can use it.

I'm even less aware of any mode that can compatibly use the whole 420 MHz band, and no mandatory protection for narrow modes and satellite operation is proposed. These would all be voluntary.

By the time you read this, the comment period will have closed on the Petition for Rule Making (February 6th). That will be far from the end of it. Others may file petitions. The FCC may do nothing now, but sooner or later it will have to address this issue in one of it's formal procedures, either just requesting comments, or issuing a NPRM (Notice of Proposed Rulemaking). I think I can safely say that we are at least a few years away from any final rules. ■

GEORGIA NEWS continued from page 22

as space permits. We'll see what comes out of the meeting in January and report back in May. Georgia ARES holds a weekly training and information net on 3.975 MHz, LSB every Sunday afternoon at 5:00 PM local time during Eastern Standard Time and 6:00 PM local time during Eastern Daylight Time. The net control station rotates among stations around the Section and is coordinated by the ARES Net Manager.

BOY SCOUT CAMP LOOKING TO INSTALL REPEATER

Woody KE4ENX asked me to catch everyone up on a new repeater that we're working on the hill behind the Administration building at Boy Scout Camp Rainey Mountain in Clayton, Georgia. We've gotten a 440 repeater donated, have space available behind one of the buildings on the hill, have a spot located for an antenna — even have the 440 pairs identified by SERA.

Mostly wanted to let everyone know that we're planning on putting it in, primarily so that hams using the camp will have access to a 440 repeater. This will be especially helpful during weekend events such as Order of the Arrow functions, during Conclave, during training weekends. We also anticipate good usage during Summer Camp.

Anyone that can donate time, energy (or a few bucks) to help out on this project should contact me on the Sawnee Mountain (Forsyth County) Repeater at 147.150+, email kx4bsa@arrl.net, or cell phone 770-329-5400. (Ross Statham KX4BSA)

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bki> on the side:

EMCOMM MONTHLY (and old hippies)

Lately, I have been reading the EMCOMM MONTHLY that I pick up online at www.emcomm.org/em/. Significant contributors to the publication are D.W. Thorne K6SOJ, editor, and Jerry Boyd N7WR, Associate Editor. K6SOJ developed the early proposals for ICS typing of Amateur Radio. Info on ARCT (Amateur Radio Communication Team) typing can be picked up on the web site.

The monthly is quite focused on traffic handling proficiency. And they are beginning to develop the National EMCOMM Traffic Service (NETS). Look in the November issue for the procedures and frequencies that they propose for that service.

I also recommend picking up both the October and November 2005 issues so you can read the two part feature, "The Psychology of Disaster - Applied". It's a pretty good read now that we are in between hurricane seasons.

And a final note, I wonder if there are any (other?) Old Hippies out there who are concerned about those disorderly conduct incidents from the Sixties coming up on the background check!!!!! Much Ha! ;^)

bki>

WHAT'S ON YOUR MIND?

Would you like to see news from your club in the *Journal?* Tell your club Secretary or Newsletter Editor to add me to their mailing list or you can send me an article directly. Are you a SERA Member? Join the Southeastern Repeater Association as a repeater owner or join as an Associate member and take advantage of receiving the greatest *Journal* delivered straight to your door quarterly. Contact me n3ack@sera.org. ■

Computer Automation Technology, Inc.
WX-200 Digital Weather Receiver

The NOAA Weather Radio Network broadcasts National Weather Service warnings, watches, forecasts and other hazard information 24 hours a day. With so many unsettling weather conditions, don't you think its time to provide timely weather alerts for your repeater group?

Specific Area Message Decoder

A digital decoder responds to Specific Area Message Encoded (SAME) alerts transmitted by the NOAA weather station located in your area. Select your county code and the type of alert. Select warnings and/or watches.

Voice Synthesizer Alert Message

Imbedded in the alert information packet is the time the warning or watch is in effect. The voice synthesizer will key-up the transmitter and announce the alert. "Severe Thunderstorm Watch," "Tornado Warning," "Winter Storm Warning," "Flash Flood Watch," and the new Amber Alert for missing children are just a few.

Alert Message Transmit Timing

At the conclusion of an alert, a termination packet turns the transmitter off.

Repeater Interface

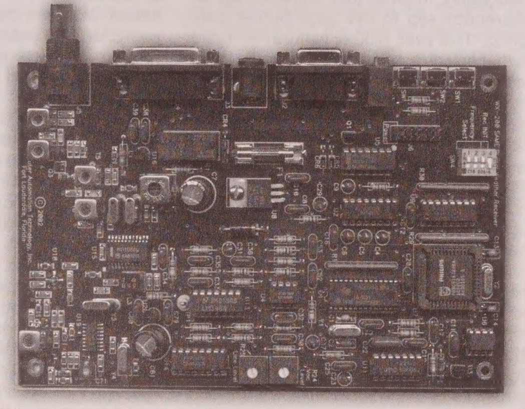
The WX-200 has been designed to easily interface to your repeater. A minimum of four connections is all that is required.

Weather Enable Input

Ground this input to provide weather reports on demand.

Weather Disable Input

Ground this input to prevent future alerts once a Skywarn net is activated.



Weather Alert Log

The WX-200 stores the date, time and type of alert in memory. Use the RS-232 port and the configuration program to download the log.

Alert Start Logic Output

This output provides a TTL logic high when a weather alert is received. It can be used to set off an external alarm or trigger the controller to execute a macro or load a memory save.

Alert Stop Logic Output

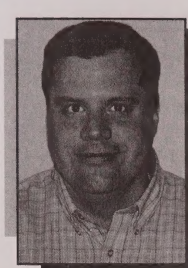
Included in the digital packet is the length of the alert. The WX-200 generates a stop logic output when the time period has expired. Use this output to reload a normal memory save.

Ordering Information

WX-200** Digital Weather Receiver, With Windows® Configuration Program: **$349.00.

Computer Automation Technology Inc.

4631 N.W. 31st Avenue, Suite 142, Fort Lauderdale, Florida 33309
Phone: (954) 978-6171 - Fax: (561) 488-2894
Internet: http://www.catauto.com



KENTUCKY

REPORTED BY
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As autumn gives way to winter in the Ohio Valley, most let their severe weather awareness slip to the back burner until spring. This year, Mother Nature reminded us that any change of seasons could bring turbulent weather. According to the National Weather Service (NWS), in 2005 there were 39 tornado fatalities nationwide. Since our last issue, there have been three severe weather outbreaks in Southern Indiana and Kentucky that account for 25 of those deaths and over 200 injuries. Kentucky had a reported 14 tornadoes during these outbreaks.

Amateur radio was an integral part of the response to the November 5, November 15, and January 2 storms. The November 15th outbreak was the most active. **Nick Bailey KG4URI**, KY ARES District Coordinator for Area 2 spoke shared experiences of the Madisonville, KY tornado operation, "Overall amateur radio was the key to communications the first few hours after the storm because a lot of cell towers went down and our local dispatch and ambulance service dispatch took lightning hits causing damage to their equipment."

Bailey shared that the night of the tornado, "We stationed an operator at the local hospital where previous provisions were made to the EOC for a ham operator. We sent an operator to the local ambulance service and **Doug Clark KC4FRA,** Hopkins Co EC remained at the county EOC, and **Jim Needs KD4ORZ,** Hopkins Co RACES officer, also remained at the EOC to direct amateur radio traffic. Most of the communications that night were conducted by amateur radio operators."

Day Two brought more operations. "Most of the search and rescue operations resumed on Wednesday morning the 16th. We had 3 SAR groups consisting of 10 to 12 people and we had an ARES/RACES operator with each group for communications support. We utilized 3 Kenwood TH-D7A (APRS HT's) linked to GPS units. The HT's were given to each operator within the SAR group for tracking purposes and could be used for more secure communications (by APRS messaging) in the event a fatality was located . Thank God there were none," he concluded. Other radio traffic was handled the next 3 days.

Ron Dodson KA4MAP, the KY ARES Section Emergency Coordinator commented that activations related to the November 15th outbreak were a contribution to the response to the devastation, "Between Skywarn nets as the storms approached and passed through into actual response efforts in their aftermath, KY amateurs reported 404 man hours" of activity.

January 2, 2006 rang in the New Year with reports of 7 tornadoes, 28 reports of dime to quarter-sized hail, and 32 reports of severe wind damage. Due to press deadlines, few reports of amateur response are available. From personal participation, and conversations with other amateurs, I do know there was much Skywarn activity. In Bullitt County, ARES EC **Ken Buley KY4DES** "manned the radio room monitoring 146.70 (repeater), Bullitt County police, fire, and EMS channels, the NWS channel, the local cable TV weather channel, and the Louisville NWS weather radar (via the web**). KE4URI Wayne Hodge** (BC EMA SAR Coordinator) was also in attendance as well as several other members of BC Search Dog Association." Several incidents were reported "due to high winds and wet roads and several reports of funnel clouds, but only minor damage from what was concluded to be an F1 touchdown (for a few seconds) in the Lebanon Junction area."

The National Weather Service has many text and photo accounts of the outbreaks in their respective office areas. Go to www.weather.gov and click on the appropriate office, then select the news link. For historical accounts of storm reports, you can visit www.spc.noaa.gov/climo/ and enter the date you desire.

"**Gerald Ray Crow, NW4T**, 67, of Utica, (Daviess County) Kentucky died Saturday, November 5, 2005, from a fall from his tower at his home while working on an antenna in preparation for the ARRL November (CW) Sweepstakes," according to outgoing **Owensboro Amateur Radio Club** President **Jim Mason W4RCX**. According to Mason, "Gerald had been a ham for over 40 years and loved to work CW. He participated in the 2005 Field Day under the call of KY4CW which finished in first place in the Great Lakes Division and fifth nationally in class 1A. He was a long time member of the Owensboro Amateur Radio Club and an Elmer to anyone who needed help, especially learning CW or with an antenna project. He was retired from Maxell Corporation of America where he worked as an electrical engineer."

For the fourth consecutive year, members of the **Bluegrass Amateur Radio Society** in Lexington conducted the "Santa's Elves" amateur radio outreach program for children at local hospitals. The program seeks out "children who will not be able to spend Christmas at home with their families. Each of the children were given the opportunity to speak with Santa Claus," said **Bill Devore N4DIT**.

Devore and **Jerry Young WA4WWH** took turns playing the part of Santa. "Elf Operators" included **George Bartlett KD4YBZ** in costume as "7Up the Clown," **Jeanie Dalton-Pugh KB8QLC**, **Barry Warfield WA4UIV**, and **Wilson Wells N4ZQT**.

The "rare DX" contacts with Santa brought smiles and laughter alike with children of all ages, nurses and staff at the University of Kentucky and Shriners Children's Hospitals

Kentucky has a long history and is well known for coal mining. There has been much on-air and email traffic concerning he lone survivor of the Sago Mine explosion in Tallmansville, WV, **Randal McCloy Jr. KC8VKZ**. Many amateurs I have spoken to and have seen email comments from wish to send their thoughts and prayers to McCloy and his family.

Thank you for your support this year, and I hope to hear from you with amateur radio news in the New Year. To contact me, please drop me a line at kd4pwl@sera.org.

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NORTH CAROLINA

REPORTED BY
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John Covington W4CC has announced that **Tim Slay N4IB** of Mooresville will be the next ARRL Section Manager of North Carolina, effective April 1, 2006.

Tim Slay N4IB will begin his first term of office as NC ARRL Section Manager on April 1st.

During a boat trip down the east coast, Jim KB1LQU and his wife, Sue KB1LQT were assisted by Joseph W4VGX, Leonard N9URK and Hari KI4HLB of the **New Bern ARC**. It seems the radio on the sailboat had developed some problems and before and during Hurricane Wilma, the boat took refuge in New Bern to correct the problem. Bill Morine N2COP, the NC PIC, was able to direct the Drakes to hams in Wilmington and New Bern who were more than willing to help. Look at http://sv-adelante.blogspot.com/

WCARA, Wayne County Amateur Radio Association, had several members go to the **GARC Grandfather Mountain Dxpedition**, along with working with GARC to set up three HF rigs, 2 HT's and one mobile radio for **Jamboree On The Air.** 22 Scouts talked on the air for the first time. Eight Scouts completed the Radio Merit Badge. Over 50 people attended the event.

W4NC celebrated their 75th Anniversary and would like to thank the effort of Ed KU4BP, Henry W2DZO and Gary WA4IAM for their assistance with the 75th Birthday of the **Forsyth Amateur Radio Club** with a Special Event Station on December 17, 2005. Take a look at www.dwepe.com/FARCNewsletters/75thAniversary/farc.htm for more information.

Guilford County ARES meets on the first Monday of each month at the Guilford County EMS building at 1002 Meadowood Street off W. Wendover Avenue. The meetings start at 7:00 PM.

Hal Austin NC4HA, the Skywarn/Ham Radio Focal Point at the **National Weather Service Newport/Morehead City** provided some information on the **Skywarn Recognition Day** during the weekend of December 7, 2005. Hal provided an interview to WTKF, the FM talk radio station in Morehead City for the "Coastal Daybreak" show with Ben Ball. In addition, a reporter from the Jacksonville paper spent a couple of hours with the group during the event on Saturday and wrote article which was published in the Sunday edition. A reprint is on the Newport District Skywarn webpage at www.mhxskywarn.org

The **Alexander Amateur Radio Association** (ARES/RACES) has received an official notice of frequency coordination from Frank Lynch W4FAL, SERA NC Frequency Coordinator, for the coordination of the frequencies of a new repeater on 147.195 MHz with a tone of 94.8 Hz.

The **Nash County EOC** is getting a new HF setup. From the power supply, rig, cabinet, feed line and antenna. Mr. Boddie, the Boy Scouts and the staff at Nash County Emergency Management are to be applauded for letting this happen.

A new development is at Nash General Hospital. They are installing a complete setup from HF to UHF. Carl Briley N4JEH will be at

Rockingham County's
SECOND Annual Hamfest
Conveniently Located on Hwy 14 between Reidsville & Eden, NC
(Liberty Baptist Church)
Saturday, May 13, 2006
8 AM to 3 PM
Talk-In: 146.850 N4IV Repeater
Free Parking ◆ Indoor & Outdoor Vendor Space
Food On Site ◆ Door Prizes ◆ VE Exams
Rockingham County
Amateur Radio Club Inc.
N4IV
Visit our Website for up-to-date information:
www.rcarc.com
Email: hamfest@rcarc.com

6th RARS SWAP FEST
MAY 20, 2006
Prizes
Raffle
NEW LOCATION:
NC TELECENTER, Hwy 17/64
WILLIAMSTON, NC
8 AM until 2 PM
FREE ADMISSION/FREE TAILGATING
Inside Fleamarket - Tables $5
FCC EXAMS - 11 AM - *walk-in welcome*
TALK-IN ON 145.41 - PL 131.8
For more information contact:
Steve K4SER at 252-792-1368
or
Harold KC4ZMF at 252-792-4118

the meeting to give the details. This creates a new opportunity for ARES/RACES.

The **2006 North Carolina QSO Party** is scheduled for 1700 UTC Feb.26 through 0300 UTC Feb.27, 2006 (10 hours). Official rules, maps, and past results are available at **www.w4nc.com** – follow the links at left to the 2006 NCQP. The club competition should be interesting this year since the Randolph ARC was disappointed with a second place finish for the first time in a few years.

The **Tar River Amateur Radio Club**, Rocky Mount, NC, will hold ARRL/VEC Amateur Radio Exams in 2006 as follows. February 4, April 1, June 3, August 5, October 7, December 2. Exams will start at 9 AM and will be held at The Braswell Memorial Library, 727 N. Grace Street (corner of Grace and Peachtree Streets), Rocky Mount, NC. For further information visit the club website at www.TarRiverARC.org or contact Bill Thomas, N2BT, VE Team Coordinator, Rocky Mount, NC, (252)-442-6131, N2BT@arrl.net.

Don't forget the **Charlotte and Raleigh Hamfests.** Several clubs have updated their websites and I would like to express my appreciation for the new news and keep it coming. As long as the editor has the space, we can keep printing the news. Send news, updates and event notifications to WA4KE@SERA.ORG. ■

Thanks For Making Our 2005 Show a Great Success!
Get Ready - It Happens Again
SALISBURY (NC)
FIRECRACKER HAMFEST
July 8, 2006
Same Place - Same Times!
Same Great Food & Fun
Any Advance Questions - Contact Ralph Brown (704) 636-5902

Western Carolina Amateur Radio Society/VEC, Inc.
WCARS / VEC

An Amateur Radio Volunteer Examiner Coordinator AND A Special Event Station Call

For Newly Issued Callsigns, Call (423) 689-6358
(11:00 AM to Midnight - 7 Days a Week, including Holidays)

For other information including test session coordination, VE Team Formation, etc.:

Win Guin, W2GLJ
2138 Sonning Drive
Germantown, TN 38138
(901) 754-4552 WinGuin@bellsouth.net

Ray Adams, W4CPA
6702 Matterhorn Ct.
Knoxville, TN 37918
(423) 687-5410 Fax: 219-9871

Norman Harrill N4NH
7 Skylyn Court, Asheville, NC 28806
(704) 253-1192
NormanHarrill@worldnet.att.net

John Chism ND4N
139 Mustang Cir.
Simpsonville, SC 29681
(864) 967-0001
nd4n@mindspring.com

Visit us at http://www.korrnet.org/wcars
For Test Schedules - Contact People at each Site and Among Other things, an ONLINE REQUEST for
A SPECIAL EVENT STATION CALL SIGN

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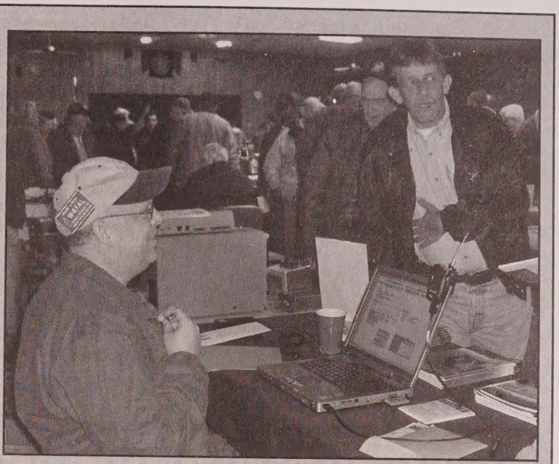
News from the NC Frequency Coordinator Frank Lynch W4FAL, and new repeater coordinations:



W4FAL talks frequency coordination at the JARS Hamfest

I'd like to thank all the repeater owners and repeater users whom I've seen since I got back on my feet from the surgery for your kind thoughts and words or encouragement.

For the repeater owners, do not hesitate to contact me about coordination matters or anything else I can do on behalf of SERA to assist you.

Now some things you all can do to help me.

If you know of or are operating a repeater that is flagged as uncoordinated, contact me and let,s see if we cannot get you to coordinated status. If you know of a repeater that is on the air but is not listed, PLEASE contact me with as much information as you can find out about it. Coordinators can only do as good a job as we have data to work with.

If you've been coordinated a repeater frequency but haven't placed it on the air within the six months period specified in the SERA coordination policy, or you have a repeater that you've taken off the air, PLEASE contact me so that I can put the frequency back in the coordination pool for others to use.

For those users and repeater applicants who have complained to me about repeaters being listed in the *Repeater Journal* that are not on the air, we are doing something about these. Starting this year, all of the NC coordination staff will be doing repeater audits to see if everything that is supposed to be on in an area is actually on. K4ITL and I did one this weekend from Raleigh to Asheville. We found quite a few machines that were not on the air. I will be in contact with some of you in the coming weeks.

I hope you all have a healthy and prosperous 2006.

73, Frank A. Lynch W4FAL, SERA NC Vice Director/Frequency Coordinator
w4fal@sera.org, 919-740-3957

NEW NC COORDINATIONS IN 2006

224.680	KA4YMY	Gastonia	67.0
443.850	KC4YOZ	Gastonia	100.0
442.775	N4ROZ	High Point	127.3
224.500	AD4DN	Delco	88.5
444.625	KF4OVA	Kernersville	107.2
442.950	W4MLU	Broadway	94.8
441.950	KB4HG	Sanford	136.5
444.300	W4YSB	Jefferson	103.5
145.410	W1WBT	China Grove	136.5
147.360	W4REG	Durham	136.5
145.130	WB4YNF	Ahoskie	131.8
444.200	WB4YNF	Ahoskie	131.8
444.750	WB4YNF	Ahoskie	131.8
147.195	W4ERT	Taylorsville	94.8
146.925	W4DCA	Dobson	100.0
53.390	W4DCA	Mount Airy	100.0
53.970	W4DCA	Mount Airy	100.0
442.850	W2EHD	Powells Point	131.8
442.425	K4MFD	Mars Hill	173.8
442.875	K4SV	Tryon	123.0
444.400	K4DHT	Banner Elk	103.5
147.030	W4BJF	Reidsville	118.8
443.975	W4BJF	Reidsville	CS
224.700	K4JDR	Coats/Benson	88.5
444.375	KC4FM	Hickory	107.2
444.575	N4HAJ	Kinston	88.5
444.125	N4HAJ	Kornegay	88.5
442.075	N4HAJ	New Bern	100.0
444.375	N4HAJ	Kuhns	88.5
444.000	N4HAJ	Selma	100.0
442.425	K4AE	Lexington	107.2
145.310	N4LEX	Lexington	88.5
441.800	K4AE	Lexington	186.2
53.450	K4MFD	Marshall	100.0
147.000	WD4FVO	Jacksonville	88.5
145.190	WD4FVO	Jacksonville	88.5
443.825	W1SMW	Willow Springs	88.5
146.865	N4WCO	Hayesville	151.4
444.875	KD4RAA	Wendell	100.0
146.775	KD4RAA	Raleigh	88.5
444.150	K4JDR	Clayton	100.0
443.075	N4JDW	Clinton	88.5
146.805	KD4RAA	Morehead City	88.5
444.275	NC4BJ	Pineview	100.0
444.550	K4JDR	Coats/Benson	100.0
444.025	WX4Smithfield		100.0
443.500	KD4RAA	Snow Camp	100.0
224.720	WA4DAN	Trenton	91.5
224.680	N2COP	Malmo	91.5
224.280	W4TLP	Clinton	91.5
224.920	K4TH	Lumberton	91.5
53.330	N4JDW	Wilmington	88.5
53.190	KG4LGY	Alexander	100.0
444.250	KC4WDI	Bunn	88.5
444.375	KE4JEZ	Franklin	131.8
146.940	W4PCN	Nags Head	131.8
444.300	AD4DN	Wilmington	88.5
146.625	KI4RR	Lauringburg	CS
444.850	KI4GMA	Canton	100.0

NC Notes from *RJ* Editor KN4AQ

Elkin Hamfest: on again. The on-again off-again **Elkin Hamfest** is on again. After Drew Poindexter AD4T notified John Covington W4CC that the hamfest was cancelled, or at least postponed, this year, John Hamby WB4UZW sent e-mail to clubs around the state announcing that it was back on, at a new location. The date is Saturday, February 25, and the location is the Elkin Airport. To get there, take I-77 to Exit 84, go east on CC Camp Road for 1.7 miles, and the airport will be on the right.

More hamfest news – FREE PARKING at the **Charlotte Hamfest** March 11/12 is sort of an early going away present. A gun show in the Mart the same weekend paid for the entire parking lot, but it will be open for hams as well. But a church group called The Park Ministries is buying the Mart and will be renovating it for their own use, leaving the Mecklenburg Amateur Radio Society to look for a new home for the fest in 2008 (they're OK this year and next year).

The Raleigh Amateur Radio Society's **RARSFest** is on a particularly late date this year, on April 23rd. The State Fairgrounds has been pushing the hamfest around to accomodate other groups that want to use the Jim Graham building for bigger, longer events, and fairground prices have gone up dramatically. The club raised ticket prices to $^{\$}$7 last year, which only partially offset the extra expense.

North Carolina goes into its second hamfest season without a full-line new equipment dealer. The Charlotte fest has always been big enough to attract out-of-state dealers, and KJI Electronics will return to the RARSfest, but it's back to basic flea-marketing for the rest of the hamfests.

That seems to be fine with the **Forsyth Amateur Radio Club.** They declared the **Pfafftown Hamfest** a success last fall, and ran their second annual **FirstFest** in January, in addition to the **Winston-Salem Classic** hamfest coming June 10. Keeping it simple, and keeping expenses in line with revenue, is their formula for success.

And the **Rockingham County ARC** is defying the trend, too, with its Second Annual Hamfest on May 13. The first one was "good enough," they say, to go again.

Duke Power BPL Update. Duke Power continues with their BPL trial in a south Charlotte neighborhood. The energy company has announced a big expansion of the trial early last year, but instead it ripped out the Main.net equipment it had been testing and slowly replaced it with new hardware.

Duke Power has two entries in the new BPL Database that went on-line last fall. The existing trial area, in Charlotte Zip Code 28210 (along Carmel Rd., just north of NC 51) now has an Ambient system. Just west of that area, in Zip 28226, Duke says they're running hardware from Mitsubishi and Current Technologies.

In a few quick trips to Charlotte last fall I've monitored the Ambient system. It's a "next generation" system, designed to carry much more data, and it sounds like it. It uses the OFDM technology that we observed in the Progress Energy trial near Raleigh, with data-modulated carriers. But while the old system placed carriers about 1 kHz apart, this system is far more dense. It's impossible to separate and hear discrete carriers.

PROPERTY OF
DUKE POWER

New BPL hardware on a Duke powerpole

But like the old system, the ham bands are notched, and perhaps not very well. The notch is a slow ramp down and up, and the signal hits its minimum well inside the band edge on some bands. At that minimum, the signal is still audible, though weak, to my mobile parked in the immediate vicinity of the line. It would certainly be audible to a ham with a full-size antenna on property adjacent to the power line.

I scouted the 28226 area just a bit in December but saw and heard no hint of a BPL trial underway. And the 28210 trial had not yet expanded beyond the borders of the old Main.net trial.

Dave Masters at Duke Power has responded to e-mail requests for a meeting/interview by stating that hams who experience interference should report it to the company. But they are not interested in conducting tests in conjunction with the ham community. His e-mail, listed on the BPL database, is dlmaster@duke-energy.com.

Also, I should mention that new NC ARRL Section Manager Tim Slay N4IB is a Duke Power employee and has participated to a limited degree in the company's BPL program, primarily as amateur radio liaison and in interference testing. Tim has always been careful to balance his professional responsabilities and amateur radio interests.

BPL Database. Speaking of that BPL database, or, as it's now formally called, the "Broadband Over Powerline Interference Resolution Web Site," you'll find it at www.bpl-database.org. It's a simple page with a single box for entering a Zip Code. It also contains a warning:

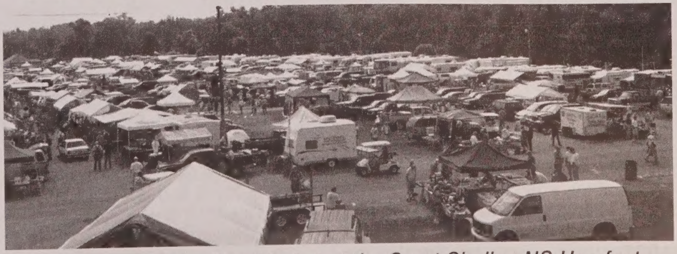
> Each individual is allowed to search a limited number of times each month. Individuals are advised not to conduct random searches of the database, or their access to the database may be further restricted.

This is apparently an attempt to prevent fishing expeditions from people looking for nascent BPL systems to... investigate? complain about? compete against?

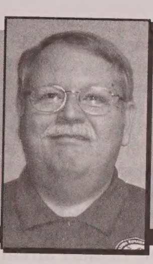
It doesn't say what the magic number is, but, not being someone who always carefully observes fine print, I entered a half dozen Zip Codes for various areas without being booted off the site.

Want to help? If you are in the Charlotte area and are interesting in participating in a BPL Team to observe and report on the Duke BPL system, contact Paul Ponak AD4IE at pponak@carolina.rr.com, and look for a possible BPL forum at the Charlotte Hamfest in March. ■

THOUSANDS OF PEOPLE
Enjoyed The Great -
2005 Shelby Hamfest
We Thank You
And We Hope You'll Join Us for
Shelby 2006
Next Labor Day Weekend
September 2-3
To be held as usual at the
Cleveland County Fairgrounds, Shelby, NC



Just some of the Flea Market at the Great Shelby, NC Hamfest
"The Granddaddy of them all"-proudly sponsored by the Shelby Amateur Radio Club
(More details and information in future *Repeater Journal* issues)



SOUTH CAROLINA

REPORTED BY
ROGER GREGORY W4RWG
102 PARTRIDGE RD.
UNION, SC 29397
(864) 427-1462
W4RWG@SERA.ORG

Hello South Carolina

I hope all the hams in South Carolina had a very Merry Christmas and a Happy New Year. The SERA Winter Board Meeting is just one week away as I write this. I am pleased to announce that I will be serving another term as President of the SouthEastern Repeater Association. I appreciate the confidence placed in me by the repeater owners and I promise to do the very best I can to see that SERA provides the very best service possible.

CLUB NEWS

The Anderson Radio Club participated in the annual Clemson Bike-A-Thon event. Special thanks to **Michael Swass KJ6XE, Gary Doyon KG4RUE, Robert Chandler KI4FTR, Jimmy Lollis WD4BUH, Jerry Jordan KD4PJO**, and **Michael Moore WB4RSU**. The ARC has a very nice website. You can reach it by typing www.andersonradioclub.us. **Cecil Foxworth KA4OVN** helps keep the website up to date.

The Blue Ridge Amateur Radio Society has set their date for the 2006 Upstate Hamfest. The date will be May 6 at the Spartanburg County Fairground. 2006 officers have been elected and are as follows: President **Johnny Allison WD4DYH**, Vice President **Mat Andrews KF4NXS**, Secretary **Joy Dickert KI4DWN**, Treasurer **Josh Owings KG4PFJ**, 3 year director **Gary Robinson KI4DOS**, 2 year director **Rusty Kirkpatrick W4IKO**, 1 year directors **Don Lollis KG4PFI** and **Steve Olson KB0KBJ**. The Greenville WCARS VE team gives exams the first Saturday of each month at the Red Cross Building on Grove Road. The contacts are John Chism ND4N or Sue Chism N4ENX. n4enx@mindspring.com

The Charleston Amateur Radio Society reports that the St. Frances Hospital Repeater in on line. The frequency is 444.775. Work is being done at the Seabrook repeater site and the consolidated linking of TARC and CARS repeaters for the Hospital Network project. The CARS welcomes new members **John Middleton KI4LXF, Jeffrey Flowers KI4LLE**, and **Lee Miller KI4LLJ**.

The Florence Amateur Radio Club member of the month for December was **Dyke Greene KI4DJG**. Dyke is a converted CBer and has even converted his Moonraker CB antenna to 6 meters. Congratulations! The January member of the month was **Bob Austin K7DVB**. Originally from Oregon, Bob enjoys ragchew, building circuits, interfaces and antennas. Con-

Union Hamfest Cancelled?

The *RJ* has received late word that the **Union SC Hamfest**, originally scheduled for April 1st, would probably be cancelled. The group asked that we not run their ad in this issue of the Repeater Journal. For an update, you can try the club's web site: **www.qsl.net/k4usc**, though at press time the site hasn't been updated, and is still welcoming you to the 2003 hamfest.

TAILGATING – INDOOR EXHIBITORS – PRIZES

UPSTATE SC HAMFEST

WWW.UPSTATEHAMFEST.ORG

Saturday, May 6, 2006

8:00 am - 2:00 pm

Piedmont Interstate Fairgrounds of Spartanburg, SC

Located at 575 Fairgrounds Rd, Spartanburg SC. Take Business I-85, Exit 4, S. on Hwy 56 approx. 3 miles; follow signs.

TWO 2 meter mobile radios to be given away. Plus a **Pre-registration prize.**
Large Outdoor Tailgating Area with Easy Access, Indoor Exhibitors Area
Free Parking - Fairgrounds are Handicapped Accessible
WCARS/VEC Sponsored Ham License exams at 11:00 AM (Off Site)
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General Information: **Matt Andrews, KF4NXS,** [4pm - 9pm] **(864) 414-6233**
Or by **e-mail:** **hamfest@brars.org Put HAMFEST in the Subject Line**

Proudly Sponsored by the **Blue Ridge Amateur Radio Society Inc.** of Greenville, SC, **with Talk-in on the 146.61 Repeater**

ARRL INFO BOOTH – VE TESTING – FOOD

gratulations to **Gregg Davis KI4GFH** for passing his Extra, **Dyke Greene KI4DJG** for his General, and **Jim King KI4MVA**, and **Joe Pennington KI4MUZ** for passing their Technician.

The Foothills Amateur Radio Club provided communications for the Red Cross Car Show and The Poker Run in October. The FARC made a donation to the ARRL / Toys for Tots toy drive to help hurricane victims. The FARC is located in Pickens, SC and their website is www.wt4f.org .

The Greenwood Amateur Radio Society congratulates **Buddy Willis W4DEW** for being appointed ARRL ARES and RACES Emergency Coordinator for Saluda County. The GARS holds a weekly net each Thursday night at 9:00pm on the 147.165 repeater. The GARS has a website at www.w4gwd.org.

The Laurens Amateur Radio Society held their November meeting at the Laurens EOC building on Harper Street. **Bob Skutt W8PC** had a program on testing 2 meter transceivers and antennas. The LARS held their December meeting at Ryan's for their Christmas Dinner.

The Pickens County Emergency Communications Group assisted with the annual Pumpkin Town Festival in Pumpkin Town, SC. Their mobile EOC was on site for the public to see. The November meeting of the PCECG was pleased to have **Matthew Littleton KE4PAB** as guest speaker. He gave a presentation on ICS (Incident Command System). He spoke on how the group could assist with other emergency agencies in the county and state if needed. The PCECG meets the first Tuesday of each month at 7:30 pm at the EOC at 1509 Walhalla Highway in Pickens.

The Salkehatchie Amateur Radio Society has elected new officers for 2006. They are President, **Cliff Johnston WA4MAT**, Vice President **Pete Gosnell KI4HYY**, Secretary **Almarine Gorham KI4KEM**, and Treasurer **Ray Thomas WA4OMN**. The new President wants to see the SARS to be more active and visible in the community. The SARS VE team has several new members allowing more flexibility for test sessions. One goal for the New Year is to find a new meeting place for testing and meeting which would be more accessible to the handicapped.

The Spartanburg Amateur Radio Club assisted with parking for the handicapped for the annual Bill Drake Christmas Show at the Spartanburg Memorial Auditorium. The SARC welcomes new member **Bret Phillips N9LPT**, and rejoining member **John Kimbrell KG4KAP**.

I was the guest speaker at the November meeting of the SARC. It was good to see a lot of old friends there. I represented SERA and gave a presentation on SERA policy and guidelines and how repeaters are coordinated. Everyone seemed to enjoy the meeting. The SARC holds on the air meetings each Monday, Wednesday, and Friday at 8:30 pm on the 147.315 club repeater.

The Union County Amateur Radio Club now has Echolink installed on their 146.685 repeater.

The Union WCARS VE Team holds exam sessions the second Thursday in January, March, May, July, September, and November at 7:00 pm in the Union County 911 Center training room on North Pinckney Street in Union, S.C. Contact Jim Cantrell WJ4C for information, wj4c@charter.net

The York County Amateur Radio Society celebrated another successful year with their annual Christmas Party held on December 17 at the clubhouse. The Party Chairman, **Sal Nicosia KB2ZZY** did an outstanding job with the arrangements for the evening that included door prizes for the families that attended. **Marc Tarplee N4UFP**, the club president, presented certificates of appreciation to the members that volunteered their time for the various activities during the year 2005. Also three special plaques were given, Marc received the Distinguished Service Award for his outstanding service to the club as president during the past year, **Bob Bacharcah WA2EMF**, Vice President and Hamfest Chairman was presented an award for his hard work and dedication to the hamfest, and **Sheila Parrish KG4CDF** was also presented a Distinguished Service Award in recognition for 5 years as the club Secretary.

Elections for the 2006 officers were held with the following results: **Van Brown KG4LUT** President, **Terry Campbell KG4ROQ** Vice President, **Sheila Parrish KG4CDF** Secretary, **Tony Grant AI4EW** Treasurer, and **Wayne Reeves KD4RNP** was re-elected as the Custodian. Bob WA2EMF remains the clubs' trustee over the repeater site. YCARS would like to welcome new members **Evan Russo KI4CRP** and **David Pennell NP2MR**.

On a personal note, I'd like to thank the members of YCARS for their kind words in their newsletter. It's my pleasure to serve as your state director and to report the news from the great state of South Carolina!

REPEATER INFO

The following repeaters have been either proposed or newly coordinated in South Carolina since the publication of the last *RJ*.

Summerville	W4ANK	147.270
New Hope	KB4RRC	146.775
Kingstree	K4SHP	145.310
Myrtle Beach	K4SHP	444.975

Attention South Carolina Repeater Owners. Are you a SERA Full Member? I would like for you to consider joining the SouthEastern Repeater Association. The cost is only $ 20.00 per year. Send your full membership dues in today. Lets make South Carolina 100 %. SERA needs your support and with full membership not only will you support the SouthEastern Repeater Association, you and your designee will receive the Repeater Journal for as long as you are a full member. What a deal!

Would you like to see news from your club in the journal? It's easy! Tell your club Secretary to make sure I am on their newsletter mailing list.

73 Roger W. Gregory W4RWG
SERA President, SC Director

TENNESSEE

REPORTED BY
BOB GAULT KD4NEC
221 CEDARWOOD TRAIL
CLEVELAND, TN 37312
KD4NEC@SERA.ORG

Amateur Radio News from Tennessee

With two-meter frequency pairs running out, Tennessee amateurs are shifting emphasis for new coordinations to UHF, particularly the 440 MHz band. At SERA's winter meeting in Pigeon Forge, frequency coordinators said they had rejected requests for two-meter repeaters because of potential interference to existing repeaters on frequency or adjacent frequencies.

Several states reported that applications for new 2m coordinations are being rejected when coordination guidelines cannot be met. The required spacing of co-channel and adjacent-channel repeaters is designed to keep interference problems to a minimum.

On the Tennessee report, there was one new 2m repeater coordinated in west Tennessee and four new 440 machines. There were three recoordinations on 2m. In the middle of the state, there are three new repeaters with paperwork that is being reviewed. And in the east, three new 6m machines, five 220 machines, and 8 440

The Radio Amateur Club of Knoxville
PROUDLY PRESENTS
THE 40th ANNUAL

ARRL SANCTIONED HAMFEST

KNOXVILLE HAMFEST & Electronics Exposition
2006

Saturday June 10, 9 AM to 4 PM

Location: KERBELA TEMPLE
315 Mimosa St, Knoxville, TN

At this location, we will be offering what many have requested for the Knoxville Hamfest:

- ⇒ **OUTSIDE FLEA MARKET!**
- ⇒ **INSIDE DEALERS**
- ⇒ **LOTS OF NEARBY FREE PARKING**
- ⇒ **HOME COOKED BREAKFAST & LUNCH**
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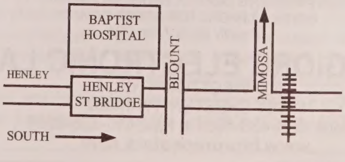
General Hamfest Information, contact:
Ashley Ferguson (KI4FYA),
Public Information Officer
E-mail: ki4fya@yahoo.com
(865)-579-4568

Inside Tables only, contact:
David Waters (AC4JF)
E-mail: dpw@esper.com

NOTE: Mimosa Avenue is one block south of Blount Ave at the south end of the Henley Street Bridge. IF YOU PASS THE RAILROAD TRACKS, YOU WENT TOO FAR!



coordinators were reported for 2005. Also, one 900 megahertz repeater received coordination papers.

ARRL volunteer examiners in Cleveland tested 10-year-old **Emily Bishop W6EMB** in September. After trying the General class test and passing, she decided to go ahead and give the Extra examination a try, after devoting hours of study to both. It turned out she passed and no one was more surprised than Emily or her dad, **Mike Bishop NM9B**. Earlier, she passed the Morse Code requirement on her third try. Emily is truly remarkable and is one of the youngest extras in the Volunteer State.

She has met some ARRL staffers at HQ and works with her dad who is active in MARS. Emily is a member of Bradley County's **Amateur Communication Service** (ACS) after having the age requirement waived by the Emergency Management Agency. ACS is a mechanism for emergency communications by ARES, RACES, and Skywarn.

Shortly after she received her amateur extra, a monthly publication serving the county did a two-page feature, giving amateur radio some good positive press.

Last issue the *Journal* covered the aftermath of the Gulf Coast hurricanes.

At a meeting of Bradley County ACS **Kenny Witt KC4OJS** gave an informative presentation about his three trips to the region in the days following the hurricanes. He came back with recommendations and suggestions for amateurs who serve in the future.

1. Mobile HF that can be converted to base station, power supply, tuner, 80m/40m dipole, etc, two-meter rig, 30' mast, 50' coax, 100' coax, interface for digital modes (Winlink is a must).
2. Mast of some type, at least 30', push-up or in 10' sections, consider building a portable from PVC and keep in duffle bag along with plenty of rope for guys.
3. GPS with street level mapping or laptop with street level mapping, to cut down on dispatch times and to aid in navigation in weather-torn areas (a must in tornado or hurricane response, especially at night).
4. If deploying as a group, determine assets, call signs, cell numbers, and addresses. Copy all information and distribute to each team member.
5. Boy Scout work, learn basic survival in the field, lashing and tarping, tent erection, camp selection, rations (food and water).
6. For security, learn a lesson from military. The Officer on Duty should keep a desk at a single entry point. Have an escape plan, a pullback point to rendezvous. In the event of an evacuation, prioritize vital equipment and supplies to take.
7. Pay particular attention to hygiene in a large evacuation or disaster, shots, immunizations – get them all done before hand, especially Hepatitis and Tetanus. Keep hand sanitizer out and open in your vehicle, in eating areas, bathing areas, and sleeping areas. Use it frequently and urge other volunteers to do likewise.
8. Cross band repeating works great if you have to set up VHF quickly and/or you are going to operate in an area where you "shadow" someone. Remember that crossbanding is just like setting up a repeater, so do a little coordination work before you turn on your 50-watt rig. Make sure the frequencies you have selected are clear of other traffic, not too close to other operations, and of course, make sure you use CTSS encode and decode for your mobile rig and HT. Consider the terrain you are operating in, low flat areas = short range VHF. Mountains, ridges, even little hills or bridges will increase your range considerably. Use a base antenna mounted on a mast and hookup a 12v power supply a.s.a.p.

Thanks Kenny for the information

The **Smoky Mountain Amateur Radio Club** is still growing, setting a goal for 2006 of surpassing last year's total membership of 75. They are having good attendance at club meetings and report over 54 attending their Christmas dinner and awards presentation. Over 64 awards were presented. Two new officers voted in for 2006 are President **Gary Davidson, KI4BXG** and Vice-President **Bob Wilson, KK4XA.** Other officers were reelected. They will serve the next two years.

In October, the **Radio Amateur Club of Knoxville** listened to **Carl Lyster WA4ADG** as he discussed **W4SKH/R**, Oak Ridge's solar-powered 146.88 repeater.

The club's hamfest attracted dealers from seven states outside Tennessee and visitors from as far away as Michigan. This year the hamfest changes venue, to the Kerbella Temple.

The **Bristol Amateur Radio Club** awarded **Bunky Botts K4EJQ** the Gene Stitt Award for ham of the year. The club also reports **Brandon Monroe KG4TWI** is working on re-establishing Skywarn in East Tennessee.

New officers for the BARC are President **Charlie Stuchell K4CWA**, Vice President **Gary Fletcher K4NLD,**Secretary **Mike Otis K0TIS**, and Treasurer **Toni Ward KF4BMW**. ■

Hamfest Chattanooga "On Hold"

Hamfest Chattanooga's entry in the RJ Hamfest Calendar has a "dreaded * " next to its October date as the sponsoring club's new hamfest committee debates a possible change to a Spring date. It should be decided by the time you read this issue, but it won't happen *this* Spring. Stay tuned for an announcement in May.

HI PRO REPEATERS

Hi Pro "R1" Repeater
144 MHz, 222 MHz or 440 MHz
Here is a compact **LOW COST** repeater (less controller) priced at just $699. A 35 watt VHF (2-meter) repeater with a computer controller, voice synthesizer, auto patch, auto dialers, user functions, etc. is priced at $1,179. This is not a kit, but a complete repeater with a two-year warranty. 222 and 440 MHz versions are also available!

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The Hi Pro "E" is the choice if you need a repeater with a built-in power supply, plus room for an extra receiver, transmitter, small duplexer and controller. The front panel provides status indicator lights, a speaker, a microphone connection, control switches, etc. Prices start at just $1,450!

If you need a receiver or transmitter as a board or in an enclosure, we can provide them. These are the same high-performance units that are used in all of our repeaters. All have our new QUALITY AUDIO AND STABLE OSCILLATORS.

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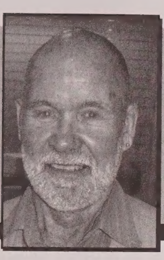

VIRGINIA

REPORTED BY
FRED WEAVER KG4BKI
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757-242-9066
KG4BKI@SERA.ORG

Happy New Year to all! I am looking forward to another great year for the *Repeater Journal* and for Amateur Radio.

National SOS Radio Network – This is a proposal that is getting some attention lately. Originally proposed by REACT in 2000, and recently; being given new attention by Eric Knight KBIEHE. The proposal is as follows:

> "The National SOS Radio Network™ connects the millions of low-cost ($10 - $15) Family Radio Service (FRS) radios in use by the public with the always-prepared network of 700,000 amateur "ham" radio operators plus over 70,000 licensed GMRS radio users across America.
>
> "In an emergency situation: Citizens tune your FRS radios to Channel 1 and transmit your emergency messages. Ham radio and GMRS radio operators tune to 462.5625 MHz (the frequency that corresponds to FRS Channel 1) and relay the emergency messages to police & fire departments, and national rescue & relief agencies"

That is from **www.nationalsos.com**, the web site with information on the proposal and an online forum. The proposal is touted as being "simple, instant, and virtually zero-cost". According to the web site; the system will be up and running as soon as hams are made aware to listen for the public's emergency broadcasts on Channel 1.

On the other hand, **The Personal Radio Association** (www.praweb.org) is opposed to the SOS proposal for a number of reasons.

- The FCC has already rejected an FRS 1 Emergency Channel proposal.
- FRS radios are inefficient, limited in range, used mostly by children, and users have a complete lack of radio-related discipline.
- The SOS plan is flawed in creating the notion that the public can take advantage of the idea right now without a plan, training or familiarization.
- The scope of the effort makes it impractical because of the huge number of hams it would require.

The Personal Radio Association does support the use of FRS radios for emergency use when they are included as part of the local emergency communications plan where they are incorporated for very-local use and public expectations are properly set.

Readers are encouraged to view both web sites for a complete read of both pro and con relative to the proposal.

Reimbursement Of Expenses For Volunteers seems to have been a sticking point among hams for many years. Some hams follow a strict interpretation of the "no pecuniary interest" right down to not taking T-shirts at a public service event or eating the provided lunch in an EOC.

Personally, I have always thought the FCC had something a lot more commercial in mind than t-shirts and lunch. The 'event' shirt at many public service events is intended to identify the volunteers and participants. After the event the organizers do not want the shirt back as it is already last year's shirt. While in service at the Pentagon following 9/11, the Salvation Army asked us to wear hats with Salvation Army Emergency Services logo. I kept my hat as a memento of my service.

Well, seems the ARRL agrees as they have accepted $170,000 in grants from the Corporation for National and Community Service (CNCS) to support Ham Aid. (www.arrl.org/news/stories/2005/12/3/?nc=1). The administrator of the program, ARRL Chief Development Officer Mary Hobart points out that volunteers are not breaking rule 97.113 by accepting reimbursement as the money is not for providing communications, but for such costs as travel, meals, and lodging. The maximum personal reimbursement is $100 ($25.00 per day). Go to the web site to get all the info and to download the form.

In addition Ham Aid grants were available to help replace Amateur Radio communication infrastructure damaged by Katrina, Rita, and Wilma. At deadline for this issue, seven grants for about $20,000 had been awarded.

Identification, Credentials, and Background Checks will be more common subjects for Amateurs who volunteer to operate in an EOC this year. What will be a little different this year is NIMS (National Incident Management System) compliance for state and local Emergency Operations Centers (EOC).

Identification and credentials are two different things. Identification is just who you are. Credentials is a documentation that authenticates such things as; level of training, currency, experience, physical and mental fitness, and capability for the roles the person can fill.

The NIMS National Emergency Responder Credentialing System is still a work in progress. You can visit www.fema.gov/nims for the Fact Sheet and Frequently Asked Questions relative to the system being developed. The credentialing is intended to assist jurisdictions in mutual aid requests for personnel.

One thing that Amateurs can look for relative to NIMS compliance is they may be required to complete the training course – IS-700 Introduction to NIMS – as it is required of all EOC personnel in 2006. A home study course is available on the FEMA web site.

Who are you, and what have you been up to? Proving who you are may start getting a little more involved if you are going to get into some EOCs during activation. At their option some local jurisdictions are requiring all individuals who will be in the EOC to have passed a background check. So far as I know there is no standard for the level of scrutiny that will be used in these checks. I will simply guess that it would be similar to that required for a Concealed Weapons Permit.

I talked with Tom Gregory N4NW, the Virginia ARRL SEC, about a situation that occurred within the past few months in Arlington County (home of the Pentagon). In Arlington County the RACES Officer appointed by the Office of Emergency Management, David Jordan WA3GIN, requested the ARES roster from the EC, Alan Bosch WV1X for the purpose of conducting background checks and establishing ICE (In Case of Emergency) information for his members. Alan would not supply the requested information, indicating that ARES rosters were property of the ARRL, and he was not free to release them. Alan did provide other information relating to training and practice his ARES group had participated in. After not getting the requested information, David began to recruit volunteers independently and through other groups, (including Virginia RACES, Inc) to complete the background checks so they could serve in county buildings during activation.

I asked Tom what the Virginia ARES policy was relative to the release of rosters for identification and background checks. He said that the person requesting the information must be the appropriate person, the reason for the request must be clear, the nature of any background check should be stated, and individuals members should have a choice to participate or not. He indicated that he did not feel these criteria were met in Arlington County and that he supported his EC in not releasing the roster. Further Tom stated that the Arlington County ARES team stood

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April 7-9.....Dayton/Xenia, OH
Greene County Fairgrounds

*April 21-23...Charlottesville, VA
National Guard Armory

May 12-14.....Martinsville, VA
National Guard Armory

May 26-28............Salem, VA
Salem Civic Center

June 30-July 2..Waynesboro, VA
William Perry Elem. School

*July 21-23..........Boone, NC
National Guard Armory

Aug. 11-13..............Dalton, GA
NW GA Trade & Conv Center

Sept.29-Oct.1...Indianapolis, IN
Indiana State Fairgrounds

Oct. 6-8....Dayton/Xenia, OH
Greene County Fairgrounds

Oct. 27-29...Harrisonburg, VA
Rockingham County Fairgrounds

*Nov 10-12...Charlottesville,VA
National Guard Armory

*tentative dates pending
National Guard schedules.
See our web site for updates

www.toteshows.com

"ready to serve".

Tom also pointed out the potential for "opening a can of worms" relative to background checks. He gave a 'what if' example of an Amateur who was denied EOC access and the reasons were not clearly stated. He used this to emphasize that the nature of the checks, the reason for them and the standards to be applied should be understood by everyone involved.

Al Crawford WA4TCJ is in my column again, this time for two different things. First, Al was awarded a plaque from the City of Virginia Beach to honor his twenty years of volunteer service. Congratulations on that Al!

Also, Al and Mike Scott KD4NFX operated a JOTA (Jamboree On The Air) station from Boy Scout Camp Pipsico near Surry, VA. Al and Mike operated for 10½ hours over the weekend of October 15-16. Over 200 scouts visited the station and about 50 of them talked on the radio. One of the notable contacts was with a scout group in Scotland. Gud work OM!

Al Crawford WA4TCJ gets a Cub Scout on the air at JOTA

Here is some actual repeater news! I will let a friend of Ken Heinz KC4TJY, Kristen Elizabeth Hannan, tell the story of the inspiration for the Pott's Mountain Repeater. Listen for it at 147.21:

What's the big deal about a repeater?

by Kristen Elizabeth Hannan

I don't know the first thing about ham radios or repeaters but I do know KC4TJY Ken Heinz, a man with all consuming passion for building a repeater on Pott's Mountain, the highest point in Craig County Virginia. For the past eight months he's been working tirelessly to get this thing built and on the first of September he finally heard his voice over the airwaves for the first time. "When I heard my voice repeated back to me for the very first time I felt elated and strange at the same time."

Early this summer Ken came home bubbling over with excitement, "look what I found!" I stood wondering with confusion as to why he was so **keyed up** over this dirty old metal thing resembling an air tank for deep sea diving. "It's a duplexer and I need help thinking of ways to disguise it, I'm going to keep it in the kitchen in front of the window, its part of the repeater." He showed me a sketch of the duplexer painted like a tank of tropical fish.

I asked Ken why he needed a repeater and he said that it's to provide amateur communications for Craig County and be used as a back up for emergency situations. He continued telling me that it is not yet linked but that he is considering it. There is no designated net at this time but as the hams in this area get used to the repeater we will certainly have some type of net. Most hams in this area are ARES, ARRL, and RACES associated. All hams are welcome. We have contacted Blacksburg the nearest Skywarn hub, and hope to link with them in the near future. The repeater is a vital communications connection between Roanoke, Covington, and the New River Valley, as well as into West Virginia and North Carolina.

It's been a lot of hard work but the main obstacle has been getting the equipment together. The repeater is not club owned so Ken relied on generous donors for time and equipment. "I worked closely with Jim Cadey the emergency coordinator of Craig County and Pete Cranwell WA4EIN, the ARES EC for Craig County. With the help of many local hams Ken's dream became a reality. "Thank you everyone, for your help and support."

Pat of Radio Communications donated the receiver board.
Bob Anderson - Major transmit and receiver alignment, K4UMK
Imogene - ordering crystal and guidance
Radio Communications of Roanoke, Virginia, alignment and support
Jason EA4GTS - Donated the (Ringo Ranger) receive Antenna
Paxton Durham, of WVTF, N4MGQ - tune up of controller and duplexer, on site
Pete Cranwell-WA2EIN ARRL Emergency Coordinator, made the J-Pole transmit antenna, and worked on the transmit board
Tom Caldwell K8GOM made the Hardware bracket, Scratch Ankle, Virginia
KI4ALA Joe 1, Rob and Joe 2, Roanoke - On air reports
NSIK Tom Uhlman, Emergency Coordinator - tune up testing
WB3CKV Stan Glumac donated the tower
Kevin Peters- KIA4IXG- on air reports and testing, Paramedic of Craig County
Gene Wood WA4PGI from Covington - on air reports

KC4TJY Pott's Mountain, VA 147.21+ 600. The repeater is made of GE Master II Radios, 40-Watts input, copper pipe J-Pole-transmit antenna, Ringo ranger receiver antenna, Phelps Dodge Duplexer.

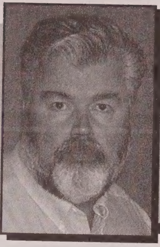
Tidewater Wireless re-emerges! I have received the November 2005 newsletter of the club (which was mailed from Philadelphia, PA). So, speculation of the group's demise seems to be inaccurate. The newsletter did not include information on meeting, but their web site is listed as www.w4vb.org.

Virginia Digital Net meets Tuesdays at 1900L on 3.680 MHz using MFSK16 as the check-in mode. It is a traffic net, and traffic has been a little light. So, first, I encourage all traffic handlers to check out this net. If you can operate any sound card mode, MFSK is just a change of programs away.

Art Williams W4TY, Net Manager, has proposed that the net begin to include some testing of other modes following the traffic portion of the net. The protocols for changing modes, when to come back to the check-in mode and so on, will evolve as the sound card fooling around — oops— testing, continues.

73, bki>

*[You'll find Fred's overflow column, **"bki> on the side"**, on page 42. In fact, unless you're one of those magazine readers who starts at the back and works your way forward, you've already found it! - KN4AQ]*



WEST VIRGINIA

REPORTED BY
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KB8AOB@SERA.ORG

[your editor missed communication with Richard this quarter as this issue was being assembled at the last minute. However, WV Director Alex Hedrick N8FWL provided us with this lise of coordination actions for the last half of 2005:

Location	County	Rpt. Tx	CTCSS	Trustee	Status
Morgantown	Monongalia	53.470	103.5	WVU Amateur Radio Club (W8CUL)	on air as of 08/21/05
Lobelia	Pocahontas	224.600	123.0	Patrick Shaffner, KC8CSE	on air as of 07/24/05
Flat Top/Beckley	Mercer	927.525	100.0	Gary W. Holt, WV8B	coordinated 02/27/05
Wheeling	Ohio	444.575	151.4	Mark S. Danehart, W8MSD	on air 06/2004
Beckley	Raleigh	unlisted	n/a	Christopher G. Hatcher, KC8AFH	on air as of 07/09/05
Terra Alta	Preston	443.175	141.3	Richard L. Dillon, K8VE	on air as of 09/25/05
Huntington/Chrls	Cabell	443.850	162.2	John O. Davis, KB8TGK	on air as of 06/10/05
Huntington	Cabell	443.550	162.2	John O. Davis, KB8TGK	on air as of 09/10/05
Elkins	Randolph	145.210	162.2	K. Zane Hammack, WV8ZH	on air as of 08/??/04
Elkins	Randolph	53.030	162.2	K. Zane Hammack, WV8ZH	on air as of 08/16/04
Beckley/Oak Hill	Raleigh	927.725	123.0	John W. Abraham, KE4QOX	on air as of 11/27/05
Cross Lanes	Kanawha	444.500	151.4	Craig P. McVey, AB8DY	on air as of 10/24/05
Bolt	Raleigh	444.250	151.4	Craig P. McVey, AB8DY	on air as of 10/24/05
Petersburg	Grant	442.150	127.3	Glenna Goldizen, KC8VBC	on air as of 06/30/05
Stonewood	Harrison	443.275	91.5	Timothy G. Glaser, KD8TC	coordinated 07/02/05 & in jeopardy
Snowshoe	Pocohnts	unlisted	n/a	Patrick Schaffner, KC8CSE	pending on air
Oceana	Wyoming	147.285	100.0	Gary W. Holt, WV8B	reissued by application

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Or E-mail at : n8tmw@arrl.net

Talk In: Call W8CHF on 145.35 Repeater and 146.52 Simplex

*Directions: Take Exit 99, Greenbrier St. off I-64/77 towards Airport. Veer right past airport turnoff. Go to stoplight at Go-Mart and turn left onto Coonskin Drive. Armory is about 3/4 mile on left just before entrance to Coonskin Park

Nostalgic Wavelengths

DAVID BOWER K4PZT
P.O. BOX 10145
KNOXVILLE, TN 37939
k4pzt@sera.org

A 1960s Era Ham Station

The mid 1960s were somewhat of a transition period for amateur radio technology. Older octal tube technology was being phased out. Miniature 7 and 9 pin tubes were replacing this ancient but reliable 8 pin device from the past. Transmitters and receivers were getting smaller. New equipment manufactures were emerging. And this "new-fangled" solidstate wonder known as the transistor was starting to supplant the vacuum tube.

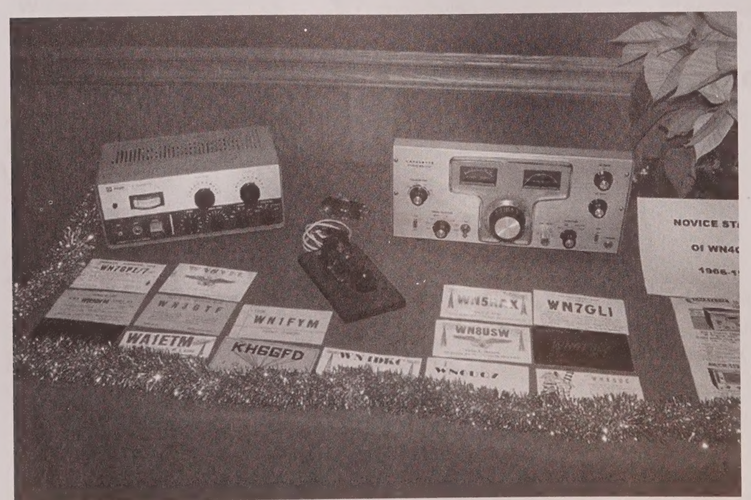
GETTING STARTED

A wide selection of transmitters and receivers were being offered for the new Novice seeking to explore the airways. One such ham in East Tennessee, Cliff van Eps, had a continuing and growing interest in electronics following high school and service in the Navy. Cliff liked to tinker with and build electronic equipment. So the next logical step was to study for his amateur radio license.

After passing the exam, and being licensed as WN4CXC, he assembled a rather solid but basic station consisting of a Knight T-60 transmitter and Lafayette HA-350 receiver. For antennas, Cliff built a 80/40 meter dipole and separate rotatable 15 meter dipole with an "armstrong" rotor (you turn the mast by hand to rotate the antenna).

For a CW key, he used a surplus Navy CMI-26003A. This was the "explosion-proof type" as used by the military with an enclosure encasing the contacts. For antenna switch-over, a Dow-Key relay fit the bill. And so it was off to explore the fascinating hobby of amateur radio. Novices were restricted, back then, to a maximum of 75 watts input and crystal control was required.

After tapping out his first CQ, a ham in nearby Kentucky answered him. Many other contacts followed. Cliff's best contact as a Novice was Shemya in the Aleutian Islands, about 200 miles from Russia.



The 1960s era amateur radio station displayed by Cliff Van Eps (WB4CXC) at the Radio Amateur Club of Knoxville's 2005 Christmas Banquet. The display included the type of equipment used in his first ham station, along with QSL cards and publications from this period.

LOOKING AT THE EQUIPMENT

For a transmitter, Cliff purchased a Knight-Kit T-60 to illuminate the airways. This was a rather sleek and modern looking rig with edge view meter and well grouped operational controls. The microphone connector, CW key jack, and crystal socket were at the bottom left. A neon power indicator was located to the left of the meter. The T-60 was certainly a departure in design from the earlier "boxy" T-50. The final amplifier used a type 6DQ6, along with a 6HF8 oscillator. For voice operation, the transmitter employed a 12AX7 speech amplifier and 6DR7 modulator.

The Lafayette HA-350 receiver had a nicely designed front panel with large tuning knob in the center. Above this were located a matching S-meter and tuning dial. The double conversion receiver used 12 vacuum tubes plus some semiconductors. Sensitivity was advertised as better than one microvolt and it was a ham-band only receiver covering 80-10 meters. The receiver was provided with a preselector for improved performance. The first oscillator was crystal controlled. For better stability, an OB2 voltage regulator was incorporated. An accessory 100 KHz crystal calibrator helped insure the new ham stayed inside the prescribed bands. Both the transmitter and receiver had SO-239 connectors on the rear.

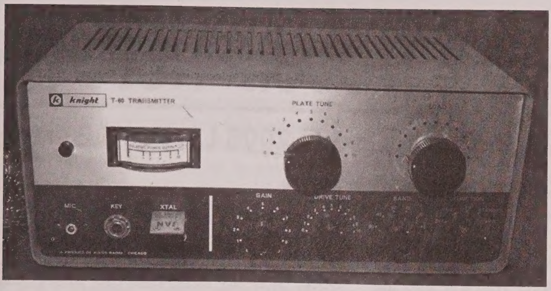
This first amateur radio station lead to a long career in the hobby as Cliff explored many bands and modes of operation. I hope you enjoy this trip down memory lane, along with the accompanying photographs. ■

WB4CXC

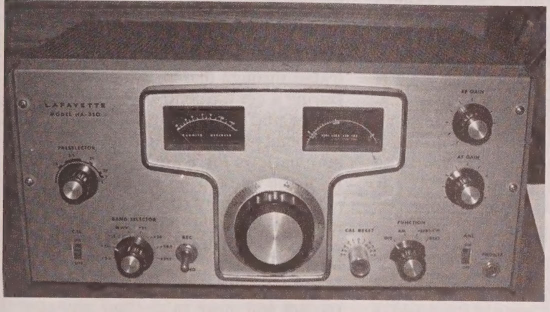
As a youngster at Fulton High School in Knoxville, Tennessee, Cliff Van Eps (now WB4CXC) took the electronics curriculum. His instructor, Noel Alexander W4DPO (SK), was instrumental in getting him interested in electronics and amateur radio. He later served in the Navy aboard the aircraft carrier USS Saratoga (CVA-60) and used his electronics experience while in the service.

One of his main interests over the years has involved building electronic kits, projects from scratch, and antennas. He has constructed numerous transmitters, linear amplifiers, receivers and converters over the years.

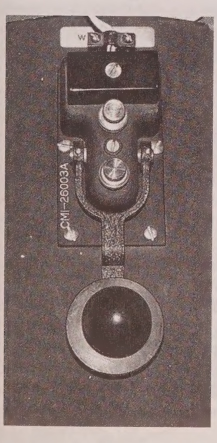
He has operated all the HF bands, and was very active in contesting on 6 and 2 meters. This latter endeavor involved lugging large antennas, towers, and heavy equipment to mountain tops to snag contacts during contests. He enjoys collecting vintage amateur radio equipment, and he has a nice display of CW keys. Cliff's latest interest has involved building QRP equipment, and exploring the fascinating world of low power communication.



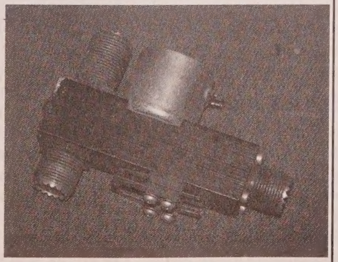
The Knight-Kit T-60 transmitter. Note the large plate tuning and antenna loading controls at the upper right.



The Lafayette HA-350 receiver. Note the neat trim used to outline the tuning knob, S-meter and frequency dial.



The original CMI-26003A Navy Key used by Cliff as a Novice. The contacts were enclosed to prevent explosion from vapor fumes, for military service. Note the button below the key's knob for better grasp of the unit aboard ships.



The Dow-Key relay. The auxiliary contacts were used for muting the receiver and other functions in the ham station.

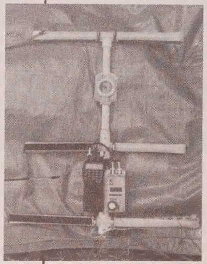
Raleigh NC to host USA Amateur Radio Direction Finding Championships April 7-9

ARDF – Amateur Radio Direction Finding – is an international sport and the ultimate "Fox Hunt" or hidden transmitter hunt. The USA ARDF Championship, coming to Umstead Park in Raleigh NC April 7-9, is a step toward participation in the World ARDF Championship to be held in Bulgaria in September. But there's plenty for the newcomer to learn and do in Raleigh this April without planning on getting a passport.

Unlike traditional Fox Hunts in the US, which primarily utilize automobiles for transportation, International ARDF is done on foot. Contestents carry a receiver and directional antenna, and seek several hidden transmitters. The venue is usually a large park. There are usually trails, but the transmitters will be located some distance off the trail in the woods. Running – perhaps not an activity often associated with ham radio operation – is involved!

In fact, some call ARDF "Radio Orienteering." The sport of orienteering involves running through the woods, using a compass and following a map and using landmarks to locate flags whose position is marked on the map. ARDF does exactly the same thing, except the position of the flags is *not* marked on the map!

Separate events are held using 2 meters and 80 meters. In Raleigh, the 2 meter competition will be held on Saturday, and the 80 meter hunt will be on Sunday. Both get started at 9 AM, and will run for several hours. Friday is reserved for a practice session and a 5 PM briefing. WARNING to locals: if you intend to compete, you must stay OUT of Umstead Park, except for paved roads and main picnic areas, until the event!



HT/attenuator/ beam for 2 meters

The registration fee is $^{\$}99$, due by March 1. There's no charge to be a spectator and learn all about the equipment and techniques.

Hardware for receivers, transmitters and antennas is a small sub-specialty in ham radio. You can start with an HT and a small beam on 2 meters, but you'll need some special equipment to attenuate the signal when you get close to the transmitter.

The Raleigh event is being planned and coordinated by Nadia and Charles Scharlau. It will be the sixth annual USA Championship, and the Bulgaria event will be the thirteenth annual International Championship.

Much more information on the web, of course. Start with the USA Championship page at **home.earthlink.net/~nadia1**, and follow the links to learn all about this fascinating corner of ham radio. ■

Photos courtesy of Joe Moell K0OV

Charlie Siler KO4NO won the 50+ class in the 2002 Championships in Pine Mt., GA

A Brief Introduction to the NCVoIP Net

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PERSONAL HISTORY

Many hams are able to vividly remember what it was that brought them to the hobby. For some it was being able to talk with friends long distances away and for others it was being able to meet new friends both close to home and far away. Others joined the hobby to be able to help with disaster response. I became an amateur radio operator mainly because of a couple linked repeater systems that had coverage in the town I grew up in.

In 1990 the cellular telephone system was in its infancy. I remember riding my bike by the cellular telephone tower about one mile from where I lived and thinking of how mystical and magical it was that a person driving in his or her car could pick up a telephone-like device and make a phone call to another part of the world. I would sit and ponder on how phone calls would be routed, even though I had no real understanding of how it actually happened. I could almost feel relays flipping, but as I would later find out there were no relays, it was all digital.

In 1991 I heard about the WA8VZY linked repeater system in Indiana and how I could be in Seymour, IN, and talk to operators all over the state with a 5 watt hand held. I remember how excited I became when someone explained how it worked. It may not have been magic, but to my fourteen year old mind it sure was. The thought of beaming my voice from a radio to a tower in town and then beaming it to a central point where it was the beamed to points all over Indiana was fascinating to a young inquisitive mind like mine.

In 1993 I earned my driver's license and my Amateur Radio License. After my license came in the mail I made a mad rush to Radio Shack to get my very first rig. It was my faithful HTX-202 which served me until 2004. I remember sitting in the parking lot of my high school talking with Amateurs in Indianapolis and other parts of the state and feeling how great this was that I was the only kid in the high school parking lot with the capability of communicating with others one hundred or more miles away. Anyone else in my high school with communication capabilities in their car were Citizen's Band operators. Needless to say, I was a little high on myself and what I had accomplished by getting my Amateur Radio License and using a linked repeater system.

Linked repeaters have been in my blood ever since. I find the technology that links repeaters to be extremely fascinating. In 2006 linked repeaters are now common. In the last few years I have not found them as fascinating as I did in 1993, but the VoIP linking protocols have rejuvenated my interest and brought the spark back.

Fast forward to 2005 you will find me using Echolink for the first time. I was amazed that on my first night I was able to talk to a station in England and another in Australia at the same time. I would be hard pressed to convey my enjoyment of being able to point and click and connect to a repeater almost anywhere in the world.

Even though many will say that there is no accomplishment when you make a connection on Echolink or IRLP, I beg to differ. An international contact is still an international contact. Using twenty-five watts on HF to talk with a station in Europe is more fascinating than using Echolink or IRLP, but it is like fishing. Low power international contacts on HF may be amazing, but that is because they are rare. Amateurs utilizing the Internet to connect repeaters in different parts of the world is just as fascinating when one realizes the stability of the Internet and the amount of work put into being able to have world-wide communication. It is even more fascinating when one realizes the work put into Echolink and IRLP to create a stable platform for use on the Internet.

After the initial thrill of using a "new" method of making intercontinental contacts by Echolink I began to realize that there was no real backbone for Echolink communication in North Carolina. Even though being being able to make international contacts regularly is a great benefit of using Echolink or IRLP it is not nearly as important as being able to reliably talk with someone either across town or across the state. Sure, there was the *LINUX* Echolink conference server and other places where operators from North Carolina were able to gather if some need arose, but there were no places identifying themselves as a place for North Carolinians. The more I used Echolink the more it became my mission to try to start a conference server and regular net with a set of procedures in place where North Carolinians could gather to either chit chat or pass emergency traffic.

EMERGENCY USES OF ECHOLINK

The more I used Echolink the more I heard others say that it nor IRLP would serve any purpose during emergencies, as the Internet goes down during emergencies – a well meaning but incorrect assessment.

The noble philosophy of Amateur Radio has been that we are available if and when the commercial communications networks go down. This very philosophy has fostered a spirit of mistrust of commercial communications networks within the hobby which immediately spills over into Echolink and IRLP. It is my hope that this underlying philosophy will not stifle advances coming to the hobby over the next few years. Over the next several paragraphs we will look at some of the challenges that hinder Amateur emergency communication.

The facts of the matter are that Amateur Radio networks are typically concentrated through one or two central points. During a net the central points are the repeater and the net control station. If either point experiences a problem then communications for a region are disrupted until the backup procedures are implemented. If the net control station goes out most likely another station will take over within a few moments, with very little interruption.

If the repeater goes down it is likely that the net will move to another repeater. If another repeater is not available then the net will go to a simplex frequency, thereby potentially limiting the range of communications. A repeater going down can seriously hamper communications in an area. These scenarios are unavoidable during an emergency but are less likely with the implementation of VOIP communication.

Amateur Operators are trained to be able to move nets to simplex frequencies with any station able to act as a relay point for a distant station. The fact that any station can then act as a "manual" repeater makes simplex very reliable. Few groups of radio operators other than Amateurs are able to operate such nets with any efficiency as they lack the skills of trained Amateur Operators.

Even though operation on simplex is very reliable, it is limited to a fairly short range. Not many stations are able to erect large antennas and those that can have no way of guaranteeing service during and after severe weather such as tornadoes or hurricanes.

Eastern North Carolina has a nice repeater linking system called the Carolina 440 Linking System that links all points between Wilmington and Raleigh (a distance of ca. 150 miles). It is unlikely, but possible, that one of the towers could come down or the backup generators could run out of fuel, thereby disrupting Amateur Communication for either a few minutes or a few hours.

By its very nature platforms such as Echolink and IRLP are redundant. Implementing redundant backbone paths on a linked repeater system is very possible but can be very expensive. Setting up multiple Echolink and IRLP nodes in a given area is inexpensive as Echolink and IRLP require only a small amount of bandwidth and very few Internet users use their full bandwidth quotas. A VoIP node can be installed either in someone's home or in someone's business and incur no excess bandwidth charges in just about every case where such locations have broad band Internet access. Echolink only uses 17 kB/s which shows how little bandwidth it needs.

It is a common misnomer that the Internet can "go down". Many users of the Internet do not realize that the Internet is one of the most redundant communications networks created. It is possible that one of the fiber optic cables can knock out the Internet service provided to a particular Internet Service Provider, but the Internet was designed in a manner where other service providers in a town will still have access to the Internet. For instance in the Wilmington, NC area there are at least four providers of high speed Internet service: Time-Warner (Cable co.), Charter (Cable co.), Bell South (telephone co.), and Direcway (satellite service). There are other businesses and organizations that have T-1 or greater lines like the University of North Carolina Wilmington. If all of the Internet service providers here in Wilmington were to go down then the Internet can be accessed by Direcway. Direcway is a two-way satellite based Internet service provider which is insusceptible to local conditions.

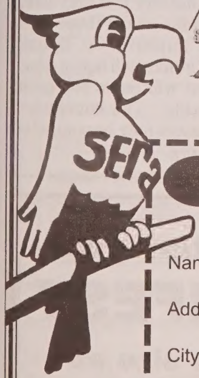
A good VoIP setup in an area would have several nodes with different Internet Service Providers. Since the radios connected to these nodes can change frequency then any local repeater can become a means for connecting to the outside world. If the repeater were to go down then operators are able to access the node on a simplex frequency. Another benefit of having several VOIP nodes in an area is that if the local repeaters go down in some rare instance the remaining VOIP nodes can be tied together through a conference server and used as a repeater.

ADVANTAGES OF HAVING CONNECTION TO OUTSIDE WORLD

Now we will look at how VOIP platforms such as Echolink and IRLP can be used for more valuable purposes than passing routine health and welfare traffic. The traditional mode of local Amateur Communication is either 2 meter FM or 440 FM. The traditional mode of regional/national Amateur Communication is HF. HF is an invaluable mode where traffic can be passed across the country with possibly only one or two intermediaries. By the very design of HF and VHF communications an HF operator several hundred miles away can only participate by passing traffic. Operators on Echolink or IRLP are able to participate just as any local station. He or she can perform net control activities, especially when there are only few operators in an area.

Since net control can be performed by operators outside of the area local Amateurs are able to focus on the more immediate aspects of the emergency. Also, a lager number of operators are able to be marshaled for net control duties. Locally it may be difficult to find several operators who are able to commit to continuous net control duties so the net can stay active twenty-four hours a day and this is where outside operators are able to fill in the gaps as net control is now not limited to a small locality, it is limited to the number of trained operators able to access Echolink or IRLP.

It became my goal to help create such a setup where VoIP platforms are able to actively assist in local emergency communications. Echolink and IRLP are able to actively assist now but what is needed are backup conference servers that come on line automatically when the main conference servers go down. Also what is needed is a good information platform where information about the locality can be stored and then reviewed later by net control which has an automatic back up as well. An information system needs to be de-



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signed where net control has access to the same level and type of information that a radio operator dispatching police or fire would have.

A good system design would not only contain information about the immediate disaster but would contain geocode information and information from other databases so net control is able to help pass along any other needed information about a particular area. This information system is able to assist during local emergencies even if neither Echolink or IRLP are not being used.

REGIONAL USE OF VOIP

Another method for outsourcing net control may be where two or more rural counties can divide net control duties. These counties can link their repeaters via a VoIP protocol and are able to reduce the needed man power for net operation. By extension, an entire region can be linked by a VOIP protocol and net control operators can come from anywhere. A particular locality may only participate during such activities late at night so local operators can rest but at least the capabilities exist so this may happen. This way one station has to be dedicated to controlling the net overnight but local operators can rest without having to worry about net control operation.

VOIP ALLOWS IMPORTATION OF SKILLED OPERATORS DURING EMERGENCIES

There are other advantages to having direct communication with the outside world where some expertise is needed. The VoIP Hurricane nets are controlled by a skilled group of operators that have precise procedures in place. This net links any participating station with the National Hurricane Center in Florida. An organization of VoIP operators must be established in North Carolina in order for us to fully benefit from advances in communication from the VoIP platforms. This is the goal of the North Carolina VOIP net.

WEEKLY NET

At present the net meets each Sunday night at 1900 Eastern Time. Several repeaters from across North Carolina carry each net. Each week a different representative from an organization presents a talk about some relevant topic. The topics have ranged from local activities in ARES/RACES groups, particular VoIP installations, repeaters in North Carolina, to a presentation about the National VoIP Hurricane Nets. The net is carried on the *NC* (267117) conference server and the 9509 IRLP reflector. Stations from outside of North Carolina are more than welcome to participate, but are asked to give priority to North Carolina stations by waiting for net control to call out of state stations.

CUSTOM FEATURES OF *NC* CONFERENCE SERVER

The *NC* conference server is unique in the fact that it and only a few others are controlled through a website. I have written code to allow control ops to log in and make operational changes via a point-and-click control panel. This increases the security of Echolink by reducing the accidental disclosure of a common control password as each control operator has a different password.

Stations checking into the net are able to go to the homepage **www.ncvoip.org** and check-in automatically. Automatic conserves net time as seventy percent of stations have a nearby computer. Since these stations do not take up valuable time needed for checking in emergency, low-power, and mobile stations. A better net management system is in the works so there is no pen and paper needed to control the net.

When a station connected directly to the *NC* conference server transmits, a logged in user of the website is able to see a map of where the transmitting station is. The page will refresh every forty-five seconds so it is like a real-time view of who is talking. Once the improvements to the net management system are complete this page will show net control any reports given by the station during the net so net control has immediate access to all pertinent information without having to flip through several pages.

CONCLUSION

I would like to extend an invitation to anyone interested in our project to check-in to our net or come by the conference server for some friendly talk. Feel free to come by to say hi or to discuss the use of VoIP platforms by Amateur Radio Operators or to discuss whatever you may like.

It is only through the use of these technologies will they improve. It is only through the input of others will better ideas be implemented that will make our great hobby more enjoyable. The conference server control operators may be contacted at contact@ncvoip.org.

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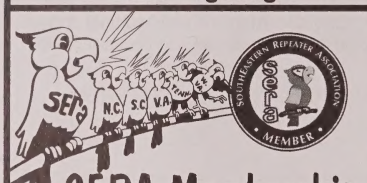

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Kinston, N.C.
April 2nd, 2006
Information - (252) 523-2703
THANKS FOR A GREAT 2005!

The SERA *Repeater Journal* Southeastern

HAMFEST/CONVENTION CALENDAR

Hamfest dates marked with an asterisk (*) are *not* confirmed and are estimated from the previous year's date.

We urge hamfest sponsors to send their correct dates to the *Hamfest Calendar* editor as soon as possible (**hamfest@sera.org**).

We acknowledge and appreciate assistance in confirming dates from SERA & ARRL Directors, the ARRL, commercial dealers, and many clubs and individuals.

Deadline for the February Issue is January 1st, 2006

FEBRUARY, 2006

4 .... Charleston Hamfest & Comp. Show, Charleston, NC
5 .... NOARS Winterfest, Wellington, OH
10-12 .... Orlando ARC HamCation, ORLANDO, FL
12 .... Mansfield Mid*Winter Hamfest, MANSFIELD, OH
18 .... Hernando Co. ARA Hamfest, BROOKSVILLE, FL
19 .... FrostFest, RICHMOND, VA
25 .... *new location* - Elkin Airport Hamfest, ELKIN, NC
26 .... Vienna Wireless Winterfest, ANNANDALE, VA

MARCH, 2006

4 .... Charlotte County Hamfest, PORT CHARLOTTE, FL
4 .... Mammoth Cave ARC Hamfest, CAVE CITY, KY
4-5 .... DixieFest Hamfest, MEMPHIS, TN
10-11 .... Acadiana ARA Hamfest, RAYNE, LA
11-12 .... Hamfest/Computer Show, CHARLOTTE, NC
18 .... Kennehoochee Hamfest, MARIETTA, GA
18 .... Hamfest at Coonskin Armory, CHARLESTON, WV
18 .... Playground ARC Swapfest, FT. WALTON BEACH, FL
18 .... MTARS Hamfest, ARRL State Conv., TULLAHOMA, TN
19 .... Toledo Mobile Radio Assn. Hamfest, MAUMEE, OH
25-26 .... Baltimore ARC Hamboree, TIMONIUM, MD
26 .... Lake County ARA Hamfest, MADISON, OH
25 .... Gulfcoast ARC HF, NEW PORT RICHEY, FL

APRIL, 2006

1. Fort Smith ARC "Hanging Judge" Hamfest, FT. SMITH, AR
1 .... Lincoln Trail ARC Hamfest, ELIZABETHTOWN, KY
...... CANCELLED? – Union County ARC Hamfest, UNION, SC
2 .... Kinston Hamfest, KINSTON, NC
2 .... Chesapeake ARS Springfest, CHESAPEAKE, VA
2 .... Hamfest / Computer Show, CUYAHOGA FALLS, OH
15 .... Catawba Valley Hamfest., MORGANTON, NC
.... CANCELLED – Eastern Shore Hamfest, EASTON, MD
22-23 .... Gainesville ARS Hamfest, GAINESVILLE, FL
23* .... I-75 Corridor Hamfest, LAKE CITY, TN
23 .... RARS*Fest*, RALEIGH, NC
28-29 .... SE VHF Society Conference, GREENVILLE, SC
29 .... Cherokee Capital ARS Hamfest, CALHOUN, GA
28-29 (Fri-Sat) .... OzarkCon QRP Conf., Ramada Inn, JOPLIN, MO
29 .... BARC In-The-ShadeTailgate Party, MOULTON, AL
30 .... Athens Co. ARA Hamfest, ATHENS, OH

MAY, 2006

6 .... Upstate SC Hamfest, SPARTANBURG, SC
.... CANCELLED – CLEVELAND, TN
6 .... Baton Rouge BRARC Hamfest, BATON ROUGE, LA
6-7 .... Birminghamfest, BIRMINGHAM, AL
7 .... Jackson Co. ARC Hamfest, RIPLEY, WV
7* .... Big Sandy ARC Hamfest, LOUISA, KY
13 .... Johnson County ARC, MOUNTAIN CITY, TN
13 .... Rockingham Co. Hamfest, EDEN, NC
13-14 ... East Carolina Antique Radio Club, GREENVILLE, NC
20 .... Roanoke ARS Swap Fest, WILLIAMSTON, NC
19-21 .... Dayton Hamvention, DAYTON, OH
26-27* (Fri eve-Sat) .... Jackson Co ARA, PASCAGOULA, MS
27* .... Hopkins Co. ARA, MADISONVILLE, KY
27 .... DurHAMfest, NG Armory, DURHAM, NC
28 .... MFMA Mem. Day Hfst, WEST FRIENDSHIP, MD

Hamfest Calendar Editor:

Paula Shutt

Does your hamfest date have the dreaded *?

Is it wrong or missing entirely?

e-mail Paula at: hamfest@sera.org

JUNE, 2006

3 .... Atlanta RC Hamfest, ATLANTA, GA
3 .... Pig Pickin'/Tailgate (exams), FRANKLIN, VA
3* .... Northern KY ARC Hamfest, INDEPENDENCE, KY
4 .... Ole VA Hams, Hamfest at FG, MANASSAS, VA
10 .... W-S Classic at Dixie FG, WINSTON-SALEM, NC
10 ***New location*** RACK Hamfest, Kerbella Temple, KNOXVILLE, TN
10 .... Dekalb Co. ARC Tailgate Outing, FT. PAYNE, AL
17* .... Tailgate Party (free), CHESTER, SC
17 .... Putnam Co. Fairgnds, COOKEVILLE, TN
18 .... Frederick ARC Father's Day Hmfst, FREDERICK, MD
24-25* .... **ARRL FIELD DAY**

JULY, 2006

8 .... Firecracker Hamfest, Civic Center, SALISBURY, NC
8 .... Tailgate Party, GAINESVILLE, GA
15 .... Midsummer Swapfest, CARY, NC
15 .... MCARC Hamfest, ATHENS, TN
15 .... NOARSFest, WELLINGTON, OH
15-16 (fri-sat) .... Milton ARC Hamfest, MILTON, FL
16 .... Valley Forge Hfst and Cmptr Fair, KIMBERTON, PA
22 .... OH-KY-IN ARS Hamfest, CINCINNATI, OH
23 .... Howard Co. FG, BRATS Hmfst, BALTIMORE, MD
29 .... WCARS Hamfest, WAYNESVILLE, NC
30 .... Portage ARC Hamfair, RANDOLPH, OH

AUGUST, 2006

5 .... Roanoke Valley Hamfest, (Vinton) ROANOKE, VA
6 .... 55th Annual Winchester HF, BERRYVILLE, VA
5 .... Voice of Aladdin ARC HAM-OH-RAMA, COLUMBUS, OH
12 .... 8th Annual CFARS Swapfest, FAYETTEVILLE, NC
12 .... ***free*** - Ellijay ARS Hamfest, ELLIJAY, GA
13* .... TARA HF & Comp. Show, HUNTINGTON, WV
13 .... Carroll Cty ARC Tailgate Fest, WESTMINSTER, MD
13 .... Central Kentucky ARRL Hamfest, LEXINGTON, KY
20 .... Warren ARA Hamfest, WARREN, OH
19 .... Hamfest, ARRL SE Div. Conv., HUNTSVILLE, AL
25-26 (Fri-Sat) .... Joplin Hamfest, JOPLIN, MO
26* .... Short Mt. Repeater Club Hamfest, GLADEVILLE, TN
26-27 .... WV State ARRL Conv/Hamfest, WESTON, WV
26-27 .... Chicago FM Club Radio Expo, GRAYSLAKE, IL

SEPTEMBER, 2006

2-3 .... Shelby ARC Hamfest, SHELBY NC
3 .... Findlay Hamfest FINDLAY, OH
9* .... Owen County ARA Hamfest, SPENCER, IN
9* .... Greater Louisville Fest., State ARRL Conv., LOUISVILLE, KY
9-10 .... F.A.R.Fest, GAITHERSBURG, MD
16* .... Monroe ARS Swap Meet, MONROE CO., TN
16 .... Paulding ARC Hamfest, DALLAS, GA
16* .... CAREN All Arkansas Hamfest, JACKSONVILLE, AR
16-17* .... VA Wesleyan, VIRGINIA BEACH, VA
17* .... Greater Cinci ARA Hamfest, CINCINNATI, OH
23 .... Suncoast ARC Hamfest, NEW PORT RICHEY, FL
24 ..... Cleveland Hfst & Comp. Show, CLEVELAND (BEREA), OH
29-30 .... (Fri-Sat) TEN-TEC Hamfest, SEVIERVILLE, TN

OCTOBER, 2006

1 .... CARAfest, WEST FRIENDSHIP, MD
7* .... York Co. Fairgrounds, ROCK HILL, SC
7 .... Red Rose Rprt Assn Hamfest, BROWNSTOWN, PA
8 .... Hoosier Hills Ham Club, BEDFORD, IN
14 .... ARC Hamfest, AUGUSTA, GA
14* .... Tailgate Party Nashville ARC , NASHVILLE, TN
14* .... FREE Wataugua ARC Swapfest, BOONE, NC
14* .... Hamfest, STARKE, FL
15* .... Hamfest, MAYSVILLE, NC
21* .... NW GA ARC Hamfest, ROME, GA
21 .... Oak Ridge ARC Hamfest, FOE Bldg, OAK RIDGE, TN
21* .... South-Side ARC Hamfest, GRANDVIEW, MO
28* .... CATS Hamfest, CLARKSVILLE, TN
28* ...... Hamfest at C.Jordan in E.Ridge, CHATTANOOGA, TN
28* .... Sumter ARC Hamfest/Comp. Fair, SUMTER, SC
29* .... Massillon ARC Hamfest, CANTON, OH
29 .... Mason-Dixon Hamfest, WESTMINSTER, MD

NOVEMBER, 2006

4-5 .... Stone Mt. Hamfest, LAWRENCEVILLE, GA
11 .... BEACHfest, ARRL State Conv., MYRTLE BEACH, SC
11 .... Hamfest, ARRL Section Conv, MONTGOMERY, AL
11 .... KY Mt. ARC Hazard Swapfest, HAZARD, KY
12 .... Central IL/St. Louis ATV Banquet, LITCHFIELD, IL
18-19 .... Hamfest and Computer Expo, FORT WAYNE, IN
19 .... JARSFEST at American Legion, BENSON, NC
18-19* ...... Jackson Co. ARA Hamfest, OCEAN SPRINGS, MS
25 .... EARS Hamfest, EVANSVILLE, IN

DECEMBER, 2006

2 .... Farmers Market GAARC Swapfest, GASTONIA, NC

JANUARY, 2007

5* .... Lakeway ARC, VFW, MORRISTOWN, TN
6* .... Winston-Salem Firstfest, WINSTON-SALEM, NC
13* .... Southwest Ohio Digital Symposium, MIDDLETOWN, OH
13* .... SE LA ARC Hamfest at SLU Univ., HAMMOND, LA
13 .... Greenwood ARS Hamfest, GREENWOOD, SC

SQUELCHTALE

Gary Pearce
KN4AQ
Editor
kn4aq@sera.org

I can put away the Help Wanted sign! My thanks to all three (four, really) volunteers. If you start reading the RJ from the back, then this is the announcement that Tom Gallagher N4IOZ was appointed Publications Committee chairman at the Winter Board Meeting. His wife Jean Marie KI4DDC is the "fourth" volunteer – they came as a package deal. My thanks also to John Burningham W2XAB and George Laverick KE4DM, who also responded to SERA's plea to keep the *RJ* going. John and George also attended the Board Meeting and were grilled by the Executive Committee. In the end, we had to choose one (OK, two). If things work out, though, John and George will be able to join Chris AI4MK and Paula in helping to assemble the RJ each quarter.

RM-11306

But that's not what I want to type about this issue. This time I want to go off on the new ARRL *Petition for Rule Making* titled "Regulation by Bandwidth," now FCC RM-11306 and available for comment on the FCC's ECFS page.

You can get all the gory details at:

www.arrl.org/news/stories/2006/01/09/2/?nc=1

including links to the FCC comments page, but I'll give you the highlights.

The ARRL is proposing that we drop most of the rules that regulate what modes we can transmit (cw, SSB, AM, FM, TV, RTTY, Packet, Pactor, etc.) and replace them with simple bandwidth limits. The HF bands would have three distinct segments: narrow (200 Hz wide), not quite so narrow (500 Hz wide), and pretty wide for HF (3.5 kHz wide). AM would go along for the ride, grandfathered into gobbling up 9 kHz for a double-sideband signal, good for those golden-throated broadcast wannabees.

The limit on most of six and two meters would be 100 kHz, with a sliver of protected narrow stuff at the bottom of each. From 222 MHz up, there would be no limit. Your signal could occupy the whole band.

IT'S ABOUT DIGITAL

So what's this really all about? Well c'mon, I just gave it away in the headline. It's about digital. Digital is coming. Imagine Paul Revere riding out of Newington hollering "the Digits are coming, the Digits are coming." Actually, a few of them are here. Not packet et al. – that stuff's old news. Digital voice. Digital pictures. Digital voice with embedded text and pictures. Digital voice with embedded surf-the-web. Digital dreams. The world begins at zero and ends at one. You can buy a little of it today, with VHF/UHF radios from Alinco and Icom, and an HF adapter from AOR. But that's just the first glint of light from over the horizon.

Digital makes our notions, and the rules, that segment our bands by mode obsolete. There were some pretty good reasons for giving cw its own slug of spectrum. Cw and voice modes don't work and play well together. And with hams preferring the spectrum-gobbling voice modes in far greater numbers, without limits the voice guys and gals would spread across the whole band and squeeze the noble cw ops right off the map. The force of this tide was so great that gentlemen's agreements and voluntary band plans were not considered.

In the evolution of things (or the intelligent design, take your pick), other modes appeared – the fairly narrow modes of RTTY, packet and such, the *really* narrow PSK, and the wider mode of SSTV. They were placed in appropriate parts of the band. But, while cw could be practiced anywhere, the narrow digital modes were proscribed from the "phone" bands.

As we progress, things are beginning to make less sense. You can transmit digital voice today using about 3 kHz of spectrum, but those digits must represent speech. Or I think they can make pictures. But they may *not* make text. I suppose they can make a picture of text, but not "real" text. See how the logic is falling apart?

We are a long way from being fully digital, of course, so the plan must accommodate the analog modes we use now. It does, except for the guys who use high-fidelity SSB. SSB doesn't have to sound like tin-cans-and-a-string. Stretch your receiver and transmitter bandwidth out to six kHz or so and it can sound like AM or FM. It appears, though, that this submode doesn't make the cut, and its fans aren't happy.

CRITICS

I like the proposal. As I look closer (and file comments) I'm sure I'll find a few things I'd like to see done differently. Many hams already have. The FCC's official comments web site is beginning to look like an eham forum. And the eham forums on the topic look like, well, eham forums. (If you're not familiar with eham forums, they attract a wide variety of comment, but attack-mode posts and "flames" sometimes threaten to take over.)

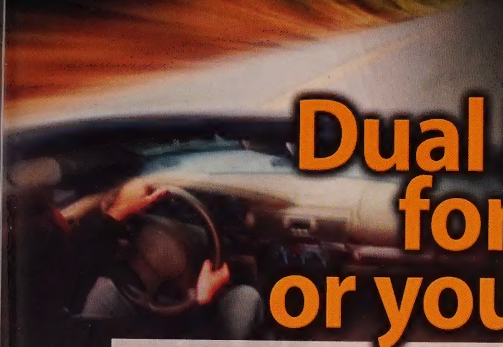
Seems like a lot of hams just like things the way they are. And there's a minor battle raging about some of the automated HF digital systems. Nobody complained about the automated VHF BBS's, but then we VHF-FM operators are much more comfortable with band planning than our HF siblings.

There are some legitimate concerns. A fully utilized 3.5 kHz wide HF digital signal will be a wall-to-wall brick of full-strength hash on an analog receiver. It won't be pleasant to slide up next to one of those signals when operating SSB. And if one of them opens up a little too close to you when you're already in QSO, how are you going to tap them on the shoulder and say "excuse me, the frequency is in use"? I expect some self-segregation will occur, the way it did during the transition from AM to SSB in the sixties, where AM ops usually clustered on one part of the band, and SSB ops on the other.

If things had stayed "the way they are," we'd still be operating spark. Digital has some great advantages already – higher fidelity "FM" sounding voice reproduction, the absence of the high and low pitched droning from adjacent channel signals, the abiltity to embed multiple content streams in one signal (voice, text, pix). Who knows what the future will bring?

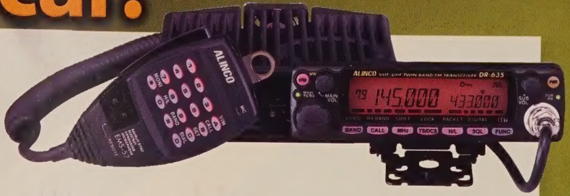
And who knows what the new problems will be? Digital doesn't tolerate interference well. Your ears, or fancy bandwidth filters on some of the better HF rigs, can tune out that adjacent frequency SSB grobble until it gets pretty strong. It's annoying, but you can do it. The digital we know today just starts to break up, then disappears altogether when your re-

continued on page 42



Alinco delivers more operating fun for less.

Dual Band Dynamos for your pocket or your car!



DR-635T 2M/440MHZ Mobile/Base Transceiver

Dual Band Transceiver with Full Duplex Capability

Alinco's new DR-635T is an easy-to-use, high-quality transceiver for simplex and repeater operations on the VHF and UHF bands. With cross-band repeat, full duplex capability and a remote mountable control head, the DR-635T features newly designed RF circuitry that delivers increased resistance to interference from adjacent signals. Plus, a new protection circuit automatically lowers the power setting whenever the internal temperature rises. This protects the radio when used as a cross-band repeater. But, that's just the beginning:

- Large, 6 character alphanumeric display with freely and separately selectable three color display illumination in blue, violet or orange for TX/RX/stand-by
- TCXO that is stable to ±2.5 ppm
- Narrow FM mode
- Power supply voltage display
- Ignition key on/off feature & theft alarm feature
- CTCSS, DCS encode/decode and DTMF encode functions plus European Tone Bursts
- Multiple scan modes and extended receive capabilities including broadcast FM
- Backlit DTMF microphone allows direct frequency entry and more
- VHF: 50/20/5, UHF: 35/20/5 watt power output settings
- 200 Memory channels that can operate in splits of 80ch/VHF, 80ch/UHF and 40ch freely programmable with 1 call channel each for VHF and UHF operation
- Extended receive from 108.000 ~173.995MHz / 335.000 ~ 479.995MHz / 87.5 ~ 107.995MHz, transmits from 144.000 ~ 147.995MHz / 430.000 ~ 449.995MHz, plus reception on AM aircraft band and the ability to operate on MARS frequencies
- Can also operate with Alinco's optional EJ-50U digital data packet board that fits inside or the EJ-47U digital voice board

DJ-C7T 2M/440MHZ "Pocket-size" HT

Hams are packing some serious radio power in their pockets with the DJ-C7T, the new dual band mini HT. Alinco led the way in breakthrough miniature electronics technology with its revolutionary "credit card" size transceivers. Now, the DJ-C7T offers a "pocket size" HT that's small in size but BIG in added memories and modes.

Thanks to Alinco, you can have a dual band dynamo in your pocket AND in your car!

145.000
V/M
SCAN
BAND
PWR
FUNC
VHF/UHF FM TRANSCEIVER DJ-C7

Check out the features of this "new generation" DJ-C7T

- Internal speaker with great audio!
- 200 Memories
- VFO, Memory and Scan modes
- 39 CTCSS tone squelch (encode+decode) settings
- Split function
- SMA antenna port
- As thin as 0.57in. and just 3.59 oz. total weight with antenna and battery
- Cloning feature
- Lithium-ion battery
- Wide-band receive; includes FM broadcast and AM aircraft bands
- Auto repeater setting

The DJ-C7T can fit in a pocket or purse, but it's a versatile dual band HT with an enhanced receiver. So, you can enjoy twice the operating fun in half the size.

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NOW AVAILABLE! IC-7000

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It's the one you'll keep.

The IC-7000 represents a remarkable advancement in compact mobile/base rig technology. Experience digital performance formerly reserved for Icom's big rigs! Now available at your authorized Icom dealer.

DSP

IF DSP. FIRST IN ITS CLASS. Two DSP processors deliver superior digital performance and incorporate the latest digital features including Digital IF filter, manual notch filter, digital twin PBT and more.

AGC LOOP MANAGEMENT. The digital IF filter, manual notch filter are included in the AGC loop, so you won't have AGC pumping.

DIGITAL IF FILTERS. No optional filters to buy! All the filters you want at your fingertips, just dial-in the width you want and select sharp or soft shapes for SSB and CW modes.

TWO POINT MANUAL NOTCH FILTER. Pull out the weak signals! Apply 70dB of rejection to two signals at once!

DIGITAL NOISE REDUCTION and DIGITAL NOISE BLANKER are also included.

PERFORMANCE

35W OUTPUT IN 70CM BAND. High power MOS-FET amps supply 35W output power in 70CM band as well as 100W in HF/50MHz bands and 50W in 2M.

HIGH STABILITY CRYSTAL UNIT. The '7000 incorporates a high-stability master oscillator, providing 0.5ppm (-0°C to +50°C). A must for data mode operation.

DDS (DIRECT DIGITAL SYNTHESIZER) CIRCUIT. Icom's new DDS circuit improves C/N ratio, providing clear, clean transmit signal in all bands.

FUNCTION

USER-FRIENDLY KEY ALLOCATION. Eight of the most used radio functions such as NB, NR, MNF, and ANF are controlled by dedicated function keys grouped around the display for easy visibility.

2.5 INCH COLOR TFT DISPLAY. The 2.5 inch color TFT display presents numbers and indicators in bright, concentrated colors for easy recognition.

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